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MICHELL'S BULBS.

SEEDS, PLANTS
ETC.



MICHELL'S "EFFECTIVE" BED OF TULIPS.

EIGHT FEET IN DIAMETER, REQUIRES 250 BULBS PLANTED 5 INCHES APART. 125 CHRYSOLORA (YELLOW), 125 BELLE ALLIANCE (SCARLET), FOR \$3.75
OR 125 COTTAGE MAID (PINK AND WHITE) AND 125 VERMILLION BRILLIANT (SCARLET), \$6.00



MICHELL'S "PRACTICAL" BED OF HYACINTHS.

SIX FEET IN DIAMETER, REQUIRES 110 BULBS PLANTED 6 INCHES APART. 35 KING OF BLUES, 35 ALBA SUPERBISSIMA (WHITE), 40 ROBERT STEIGER (RED), \$7.75

HENRY F. MICHELL
1018 MARKET ST. PHILADELPHIA, PA.

FAVORABLE NOTICES FOR MICHELL'S BULBS.

GEORGE G. PIERIE,
CHIEF OF BUREAU.

CITY FORESTER'S OFFICE,
119 CITY HALL.

DEPARTMENT OF PUBLIC SAFETY.

BUREAU OF CITY PROPERTY, CITY HALL.

PHILADELPHIA, April 26th, 1900.

MESSRS. HENRY F. MICHELL,
1018 Market Street, Philadelphia, Pa.

GENTLEMEN :

Among the many attractions our city affords, the greatest, at the present time, is the bulbous display in our small parks and squares. Thousands of people, from early morn till late at night, feast their eyes—which seem riveted to the gorgeous scene—and inhale the fragrant perfume arising from the vast masses of Hyacinths, Tulip, Narcissus, etc., etc., which are now in the zenith of their glory. After the two successive disastrous seasons experienced in Holland through floods, I feared the high standard of excellence of your bulbs would be lowered this season, but I am very agreeably disappointed, as they are fully up to the mark in richness of color, size and texture of bloom, trueness to name, etc. WITHOUT ANY DESIRE TO FLATTER YOU, I WISH TO SAY, YOU ARE WORTHY OF GREAT PRAISE FOR YOUR MANNER AND METHOD IN SECURING SUCH PERFECT STOCK, which, this last season especially, was so difficult to obtain even at fabulous prices : permit me, therefore, to congratulate you on your great success.

Yours very truly,

JOHN C. LEWIS, *City Forester and Landscape Gardener.*

DEPARTMENT OF PARKS AND SQUARES.

OFFICE
LANDSCAPE ARCHITECT.
PATTERSON PARK.

BALTIMORE, Md., April 28th, 1900.

All the bulbs supplied by you for the PUBLIC SQUARES are doing fine, especially the Tulips.

Respectfully yours,

CHAS. L. SEYBOLD,
Landscape Architect.

AIKEN, S. C., November 18th, 1899

The Hyacinths I got from you last year were the best I have ever had, and the cheapest as well. Every one produced a fine large bloom.

W. TURNBULL.

LIMEPORT, PA., Nov. 6th, 1899.

HENRY F. MICHELL,

The bulbs that I have been receiving from you produced magnificent results ; they were the admiration of the neighborhood.

MRS. R. C. KING.

ST. LOUIS, MO., Sept. 27th, 1899.

Having bought bulbs, etc. at your place of business during Encampment Week, I find your goods are as represented and I will continue to buy from you in the future.

FRANCIS P. BECKER.

HENRY F. MICHELL.

TELEPHONE 3-55-43-A.

FRED'K J. MICHELL.

HENRY F. MICHELL,

1018 MARKET STREET,

PHILADELPHIA.

Additional Testimonials

Clippings from the

PHILADELPHIA

PUBLIC LEDGER.

The fame of the bulb displays in our city squares a year ago went abroad, and Reading and Baltimore each sent representatives to see if reports were true. They came, they saw, and Henry F. Michell was given the orders for the same sorts in quality and variety for their own cities' parks, proving to us that our annual flower show is a thing to be proud of, and the good taste and careful work of the city forester, John C. Lewis, is to be commended.

The design in this Spring's show in Independence Square is a combination of city and national colors. Of the hyacinths used the rich blue is "Grand Maitre," the deep "King of the Blues," the lightest "Charles Dickens." The dark red in the stripes of the flag is "Gen. Pellissier," other red being the "Gertrude." The white is "Alba Superbissima," the one of the best grown. The golden narcissus, so much in evidence, is the famous "Von Slon." In tulips the white is the "La Reine," the gold tipped, the "Kaiser Kroon" (King's Crown), the red the "Belle Alliance". All are Holland grown and ordered by Messrs Michell especially for this purpose.

A display on private account that is proving an attraction is on the grounds of Mrs. J. W. M. Cardeza, Washington Lane, Germantown. (Edward Jones, gardener). Only tulips are used, and the 5000 bulbs are set for ribbon effect. The varieties are the pink "Proserpine," "Vermilion Brilliant," "Yellow Prince," white "La Reine," and the pink and white "Cottage Maid". These bulbs, too, are Holland grown, and imported especially by Henry F. Michell.



Photograph taken April 25th, 1900, showing part of 65,000 of our superior, well known, high quality Hyacinths, Tulips and Narcissus in Independence Square, Philadelphia, in full bloom. Every bulb bloomed and proved true to name and color. ALL BULBS SUPPLIED BY US, and we have again been awarded the contract for the supply and display for next year (1901).

MAMMOTH .. EXHIBITION HYACINTHS ..

These have been especially selected by us. They are the very first choice of the grower's crop and will produce spikes of immense size. Every grower should try some of these.

PRICE.

Our selection of all the different sorts, 20c. each; \$2.00 per doz.; \$15.00 per 100.

Belgian Hyacinth Glasses.

In all colors.
15 cts. each; \$1.50 per doz.

Patent Hyacinth Glasses.

In two parts, the bulbs and roots are not disturbed and broken when the water is changed.
All colors, 25c. each; \$2.50 per doz.

Austrian Hyacinth Glasses.

Superior to the cheaper kind.
20 cts. each; \$2.00 per doz.

The First Prize at the last Spring
Exhibition of the

.. Pennsylvania ..

* Horticultural Society *

Was awarded to the exhibit of Bulbs purchased OF US by Jos. McGregor, gardener to Mrs. A. D. Scott, Darby, Pa.

STRICTLY FIRST SIZE
NAMED

.. HYACINTHS ..

Will produce the largest and most perfect flower spikes. Adapted for forcing in water or in soil. Most of these varieties here offered have won first prizes at the Horticultural exhibitions.

SINGLE RED AND PINK.	Each	Per doz.	Per 100
Amy Rich red	\$0.12	\$1.15	\$8.00
Baron Von Thuyt. Rosy pink . . . . .	.12	1.25	8.50
Moreno. Extra fine truss, pink . . . . .	.15	1.50	11.50
Roi des Belges. Bright scarlet . . . . .	.12	1.15	8.25
Gertrude. Bright pink, extra large truss . . . . .	.10	1.00	7.50
General Pelissier. Rich crimson, large spike . . . . .	.10	1.00	7.50
Gigantea. Pink, large truss . . . . .	.12	1.20	8.50
Lord Macauley. Bright red . . . . .	.12	1.20	8.50
Norma. Pink, large flowers . . . . .	.12	1.15	8.25
Robert Steiger. Crimson . . . . .	.10	1.00	8.00

SINGLE WHITE.	Each	Per doz.	Per 100
Alba Superbissima Pure white . . . . .	.15	1.30	9.25
Baroness Von Thuyt. Pure white, very early . . . . .	.15	1.30	9.25
Grandeur a Merveille. Blush white . . . . .	.12	1.15	8.00
La Grandesse. Pure white . . . . .	.15	1.50	11.50
Mad. Vander Hoop. Pure white, compact . . . . .	.15	1.30	9.25
Queen of the Netherlands. Extra fine spike, pure white . . . . .	.15	1.35	10.00

SINGLE BLUE.	Each	Per doz.	Per 100
Blue Mourant. Deep blue . . . . .	.10	1.10	8.00
Chas. Dickens. Porcelain . . . . .	.12	1.25	8.50
Czar Peter. Rich porcelain blue, ex. large spike . . . . .	.15	1.60	12.00
Grand Maitre. Bright . . . . .	.12	1.15	8.25
King of the Blues. The best bright blue . . . . .	.12	1.15	8.00
Haydn. Best violet, good spike . . . . .	.15	1.25	9.00
Leonidas. Light, large . . . . .	.12	1.15	8.00
Queen of the Blues. Light, ex. large spike . . . . .	.15	1.50	11.50

WE CAN ALSO SUPPLY ALL OTHER NAMED VARIETIES.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES
250 AT 1000 RATES.



SINGLE YELLOW.	Each	Per doz.	Per 100
Hermann. Orange . . . . .	.15	1.35	9.00
Ida. Bright yellow . . . . .	.15	1.50	11.00
King of the Yellows . . . . .	.15	1.50	11.50
DOUBLE RED AND PINK.			
Bouquet Royal. Pink . . . . .	.12	1.15	8.00
Bouquet Tendre. Dark red, large truss . . . . .	.12	1.15	8.00
Czar Nicholas. Pink . . . . .	.12	1.15	8.00
Noble Par Merite. Pink, large truss . . . . .	.12	1.20	8.50
DOUBLE WHITE.			
La Virginité. Cream . . . . .	.10	1.00	7.50
La Tour de Auvergne. Pure white, perfect spike . . . . .	.12	1.25	8.75
Prince of Waterloo. Pure white, extra large . . . . .	.15	1.50	10.00
DOUBLE BLUE.			
Blocksberg. Porcelain, large bells and spike . . . . .	.15	1.30	9.50
Garrick. Deep, very good . . . . .	.12	1.20	8.50
Mignon Van Dryfhout. Light blue, large bulb and spike . . . . .	.12	1.20	8.50
DOUBLE YELLOW.			
Bouquet de Orange . . . . .	.12	1.25	9.00
Goethe. Rich yellow . . . . .	.12	1.15	8.50

HYACINTHS

Directions for planting in the open ground.—October and November is the proper time, but they can be set out at any time, as long as the ground is open and the bulbs remain sound. The best compost for their culture is the following: One third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walks. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; *if planted at uneven depths they will not bloom at the same time, but irregularly.* Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures drainage. After planting rake the bed smooth, and after the ground has frozen tolerably hard in early winter cover with dry litter, leaves or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice.

For culture in pots.—Prepare the above compost, adding, if possible a quantity of leaf mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one; three bulbs in a pot of say six inches in diameter have a rich massive effect; one or two bulbs in each may be planted in proportionately smaller pots—two bulbs in each are very effective. In potting, each bulb should remain one-half above the surface of the soil; when thus planted, water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for eight weeks, in which condition the preparatory root growth necessary to a vigorous development of their flower scapes is made. After this period take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should therefore be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a beautiful succession of flowers all winter. They will need occasional watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

For growing in glasses.—Single Hyacinths do better than double in glasses, as they produce a much larger and more showy spike or truss. Place the bulb in the glass, which should be filled with water so it touches the bottom of the bulb, place them in a close box in a cool place, or on a shelf in the dark part of the cellar, change the water every ten days or two weeks; keep them in the dark, cool place from six to eight weeks, then remove them to the light (not too strong). If then kept in a cool room they will produce very fine spikes and remain in bloom a long time.



Hyacinths
FOR POTS.



Hyacinths
FOR GLASSES.

CHEAPER NAMED HYACINTHS.

For customers not wishing to purchase the first size named bulbs. The following sorts have proven to be the very best. It pays to plant the named sorts, as they are far superior to the regular separate color quality—the bulbs are much larger and finer.

SINGLE RED AND PINK VARIETIES.

	Per doz.	Per 100	Per 1000
Baron Von Thuyt. Pink	\$1.00	\$7.00	\$67.50
Gigantea. Light pink	1.00	7.50	72.50
Gertrude. Rich pink . . . . .	.90	6.50	63.50
Lord Macaulay. Light red	1.00	7.50	72.50
Queen of Hyacinths. Scarlet	1.00	7.50	72.50
Robert Steiger. Crimson . . . . .	.85	7.25	70.00
Roi des Belges. Carmine . . . . .	.90	7.50	72.50

SINGLE WHITE VARIETIES.

Alba Superbissima. Pure white	1.10	8.25	80.00
Baroness Von Thuyt. Pure white	1.10	8.25	80.00
Grandeur a Merville. Blush white . . . . .	.95	7.25	70.00
La Grandesse. Snow white	1.25	9.75	95.00
La Pucelle de Orleans. Pure	1.00	8.00	77.50

Called Second Size but are NOT Second Quality, can always be relied upon to come true to color and produce good spikes.

SINGLE WHITE VARIETIES (Continued.)

	Per doz.	Per 100	Per 1000
La Innocence. Pure	\$1.25	\$9.75	\$95.00
Mad. Van der Hoop. Pure	1.10	8.25	80.00
Queen of the Netherlands. Pure (Extra)	1.25	9.25	90.00

SINGLE BLUE VARIETIES.

Baron Von Thuyt. Deep blue . . . . .	.90	7.25	70.00
Chas. Dickens. Light blue	1.00	7.50	72.50
Czar Peter. Porcelain (Extra)	1.35	10.00	97.50
Grand Maitre. Bright (Very rich)	1.00	7.25	70.00
Leonidas. Light . . . . .	.95	7.00	67.50
King of the Blues. Deep . . . . .	.95	7.00	67.50

SINGLE YELLOW VARIETIES.

Heroine. Lemon	1.00	7.50	72.50
Herman. Orange	1.15	8.00	77.50

Special Notice to Customers.—The latest advices from Holland are that all BULBS are finer this year than they have been for the three past seasons, and customers can fully rely upon getting the highest quality only, as we import only from reliable growers

25 OF ANY ONE VARIETY AT 100 RATES; 250 OF ANY ONE VARIETY AT 1000 RATES.

UNNAMED HYACINTHS

IN SEPARATE COLORS

Best quality, but bulbs are not as large as the Named Varieties on pages 2 and 3.

SINGLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades, including Pink, \$0.06	\$0.06	\$0.65	\$4.75	\$45.00
White. All shades, inc. pure white, .06	.06	.65	4.75	45.00
Blue. All shades, including purple, .06	.06	.65	4.75	45.00
Yellow. All shades . . . . .	.06	.65	4.75	45.00
Pink . . . . .	.06	.65	4.75	45.00
Dark Red . . . . .	.06	.65	4.75	45.00
Pure White . . . . .	.06	.65	4.75	45.00
Blush White . . . . .	.06	.65	4.75	45.00
Light Blue . . . . .	.06	.65	4.75	45.00
Dark Blue and Purple . . . . .	.06	.65	4.75	45.00
Mixed. All colors . . . . .	.06	.65	4.75	45.00

DOUBLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades	\$0.06	\$0.65	\$4.75	\$45.00
Pink . . . . .	.06	.65	4.75	45.00
White. All shades . . . . .	.06	.65	4.75	45.00
Blue. All shades . . . . .	.06	.65	4.75	45.00
Yellow . . . . .	.06	.65	4.75	45.00
Mixed. All colors . . . . .	.06	.65	4.75	45.00

Miniature or Dutch Roman Hyacinths

Excellent for growing in pots, pans or boxes, blooming freely and early, producing three or four spikes. They may be planted close together either in pans or pots, or in the open ground.

	Each	Per doz.	Per 100
Red. Named sorts, our selection . . .	\$0.05	\$0.50	\$3.50
White. " " " " . . .	.06	.60	4.50
Pink. " " " " . . .	.05	.50	3.50
Blue. " " " " . . .	.05	.50	3.50

Please notice that these are the named varieties which are far superior to the separate color grade usually offered.

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FRENCH ROMAN HYACINTHS.

Specially adapted for forcing in greenhouse or growing in the house. Very showy when planted in a window box or in six or seven inch pots, three or four bulbs in a pot.

	Each	Per doz.	Per 100	Per 1000
Pure White. First size bulbs, \$0.04	\$0.04	\$0.35	\$2.50	\$22.50
" " Mammoth bulbs, .06	.06	.50	3.50	30.00
" " Giant bulbs . . . . .	.08	.65	4.50	40.00
" " Second size bulbs, .03	.03	.30	2.25	20.00
Pink . . . . .	.04	.30	2.25	20.00
Blue . . . . .	.04	.30	2.25	20.00

WHITE ITALIAN ROMAN HYACINTHS.

Somewhat later to bloom than the French Romans. They produce a fine, large, graceful spike. 4 cts. each; 30 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.



A Design for a Bed, six feet in Diameter of Hyacinths in three colors.

This is very effective, and should be planted as follows :

- 12 Robert Steiger, Red, in centre.
- 15 Alba Superbissima, White, next to centre.
- 22 King of the Blues, Blue, for third row.
- 27 Alba Superb, White, for fourth row.
- 34 Robert Steiger, Red, for fifth or outside row.

110 Bulbs in all. Price \$7.75.

ANY OTHER DESIGN CAN BE MADE IF DESIRED.

..TESTIMONIAL..

The bulbs last year were beautiful, they were so much nicer than any other florist's around here.

MRS. LÜCKE,

Oct. 11th, 1899.

Ithaca, N. Y.



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Photograph showing part of 4800 Tulips in bloom at the country residence of Major L. S. Bent, Overbrook, Pa. All Bulbs Supplied by Us, and every bulb bloomed true to name and color.

Tulips.. Early Single. Tulips

Strictly True to Name and Color

Nothing is more beautiful than a bed of tulips in the spring. They are the showiest flower in bloom at that time of the year. They should be planted in beds of any design, made of a good portion of loam and manure mixed well with the soil; the distance apart should be about four inches. The bulbs must be planted about four inches deep. A covering of long manure or straw for over winter is very beneficial for the bed. Tulips are also excellent for growing in the house; four or five bulbs to six or seven inch pots, or they can be forced in the greenhouse with good results.

A very "Effective and Practical Bed" of Single Tulips. SEE COVER FOR COLOR EFFECT.

Everybody should have one of these effective beds at this small cost. Eight feet in diameter or twenty-four feet in circumference, requires 250 bulbs, planted five inches apart. 125 Chrysolora, rich yellow, and 125 Belle Alliance.

PRICE FOR THE 250 BULBS, \$3.75.

Named Varieties of Early Single Tulips.

In. high.		¼ doz.	Per doz.	Per 100	Per 1000	In. high.		¼ doz.	Per doz.	Per 100	Per 1000
8	Artus. Bright red	\$.07	\$0.20	\$1.00	\$9.00	9	Joost van Vondel. Bright pink with white stripes	\$0.08	\$0.25	\$1.75	\$15.00
9	Belle Alliance. Scarlet, large	.08	.25	1.50	12.00	9	L'Immaculee. Pure white	.07	.20	1.25	10.50
10	Canary Bird. Clear yellow	.10	.30	2.00	16.00	9	La Reine (Queen Victoria). Blush white very good	.10	.25	1.50	13.00
9	Cardinal's Hat. Dark scarlet	.07	.20	1.00	9.00	9	Ophir de Or. Mammoth yellow	.15	.50	3.00	25.00
10	Chrysolora. Golden yellow, large	.08	.25	1.75	15.00	12	Pottbakker. Yellow, large	.12	.35	2.25	18.50
9	Couleur de Cardinal. Red	.12	.35	2.50	22.50	10	" White, large	.10	.30	2.00	17.00
8	Cottage Maid. White, large pink border	.10	.25	1.75	15.00	12	" Scarlet	.08	.25	1.50	12.50
9	Colour Ponceau. Cherry red	.10	.25	1.50	12.00	10	Prince of Austria. Red	.12	.35	2.50	22.50
9	Crimson King. Bright crimson	.08	.20	1.00	9.00	10	Procerptine. Very large, glossy, brilliant pink	.12	.35	2.25	20.00
7	Duc van Thol. Scarlet	.08	.25	1.30	11.50	9	Rachel Ruish. Pink	.10	.25	1.25	11.00
7	" " " White	.10	.30	2.00	17.50	9	Rose Grisdellin. Bright pink	.10	.30	2.00	17.00
7	" " " Ye low	.12	.35	2.50	22.50	9	Rose Mundl (Huickman). Pink	.08	.20	1.50	13.00
7	" " " Crimson	.08	.20	1.00	9.00	9	Silver Standard. White, striped with crimson	.10	.25	1.50	12.50
7	" " " Pink	.07	.25	1.75	15.00	8	Verboom. Bright rich scarlet	.08	.25	1.50	12.50
7	" " " Red, yellow edge	.08	.20	1.25	10.00	9	Vermilion Brilliant. Brilliant scarlet	.12	.40	3.00	26.00
7	" " " Gold striped	.08	.20	1.25	10.00	9	Waterloo. Large scarlet	.10	.30	1.50	12.50
10	Duchesse de Parma. Red, yellow border	.08	.20	1.20	10.00	9	Wouwerman. Violet, large	.08	.20	1.25	10.50
8	Grand Master of Malta. Crimson and white	.10	.30	2.00	17.50	10	Yellow Prince. Large flower	.10	.25	1.75	14.00
12	Kelzer Kroon. Red with broad yellow edge, very large	.08	.25	1.75	15.00						
8	Jagt von Delft. White	.08	.25	1.50	11.00						

MIXTURES OF EARLY SINGLE TULIPS.

	Each.	Per doz.	Per 100	Per 1000
Michell's Superfine. All brightest colors and largest flowering	\$0.03	\$0.25	\$1.25	\$9.50
Fine Mixed. Very good quality	.02	.18	.90	7.50

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

TULIPS

True to
Name
and Color



MR. MICHELL:

Don't forget it that the Tulips which you sent me last year were "Out of Sight" and a good advertisement for you. Enclosed find a clipping out of our daily paper. I will send you a large order for Autumn delivery.

Yours truly,

R. E. NACE,

May 15, 1900.

ROYERSFORD, PA.

EARLY DOUBLE TULIPS.

In. high.		1/4 doz.	Per doz.	Per 100	Per 1000
6	Duc van Thol. Red and yellow . . .	\$0.07	\$0.20	\$1.00	\$8.50
9	Duke of York. Red with white edge . . .	.07	.20	1.25	9.50
9	Gloria Solis. Red, yellow border . . .	.07	.20	1.25	10.00
9	Imperator Rubrorum. Brilliant scarlet . . . . .	.10	.30	2.00	19.00
9	La Candeur. Pure white . . . . .	.07	.20	1.25	10.00
9	Le Blason. Pink . . . . .	.10	.30	1.75	16.00
9	Murillo. Pink . . . . .	.15	.40	3.00	27.50
8	Rex Rubrorum. Scarlet . . . . .	.10	.30	2.00	17.50
9	Rose Blanche. Pure white . . . . .	.10	.25	1.25	10.00
8	Titian. Red with yellow border . . . . .	.10	.25	1.50	12.00
8	Tournesol. Red, yellow border . . . . .	.10	.30	2.00	18.00
8	Tournesol. Yellow . . . . .	.15	.45	3.50	32.50
8	Yellow Rose. Pure yellow . . . . .	.08	.25	1.50	12.00

EARLY DOUBLE TULIPS IN MIXTURES.

	1/4 doz.	Per doz.	Per 100	Per 1000
Very Fine Mixed	\$0.06	\$0.20	\$0.90	\$7.50
Superfine Mixed . . . . .	.08	.25	1.25	9.50

LATE FLOWERING DOUBLE TULIPS.

Paeony Red. 30c. per doz.; \$1.50 per 100; \$12.00 per 1000.
Yellow Rose. 25c. per doz.; \$1.50 per 100; \$12.00 per 1000.
Choicest Mixed. All colors. 20c. per doz.; \$1.00 per 100; \$8.50 per 1000.

LATE FLOWERING SINGLE SHOW TULIPS.

Gesneriana. The tallest, largest flowered and showiest of all late tulips for bedding out in masses. Height, two to three feet. Flowers of enormous size, on strong stems; keeps perfect several weeks, flowering in May. Color, rich crimson scarlet, with glittering blue-black centre. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$11.50.

Gesneriana Rosea. Rich pink. 1/4 doz., 8 cts.; per doz., 25 cts.; per 100, \$1.50; per 1000, \$11.00.

Greiff. Called by some the "Queen of Tulips" Very handsome and distinct species; flowers very large, of brilliant orange scarlet with a yellow and black centre. Each, 15 cts.; per doz., \$1.50.

Bybloemen. Very showy, large flowers, white ground with stripes and markings of pink, scarlet and crimson. Per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.

Bizarres. Beautiful showy flowers, yellow ground stripes, and markings of red, white and orange. Per doz., 20 cts.; per 100, \$1.00; per 1000, \$8.00.



Late Single Show Tulips.

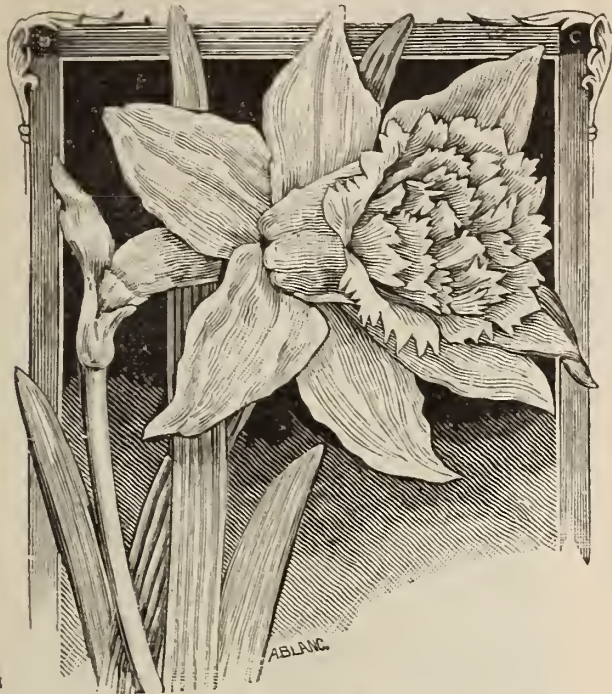
PARROT TULIPS.

Choicest Mixed. Per doz., 20 cts.; per 100, \$1.00; per 1000, \$9.00.

✦ NARCISSUS ✦

A beautiful class of early blooming flowers, becoming more popular each season, both for outdoor blooming and for use as cut flowers in the house. The double and single sorts are perfectly hardy, and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by offsets. Plant in the Fall in good garden soil about three or four inches deep and four to six inches apart, or plant in pots in the house.

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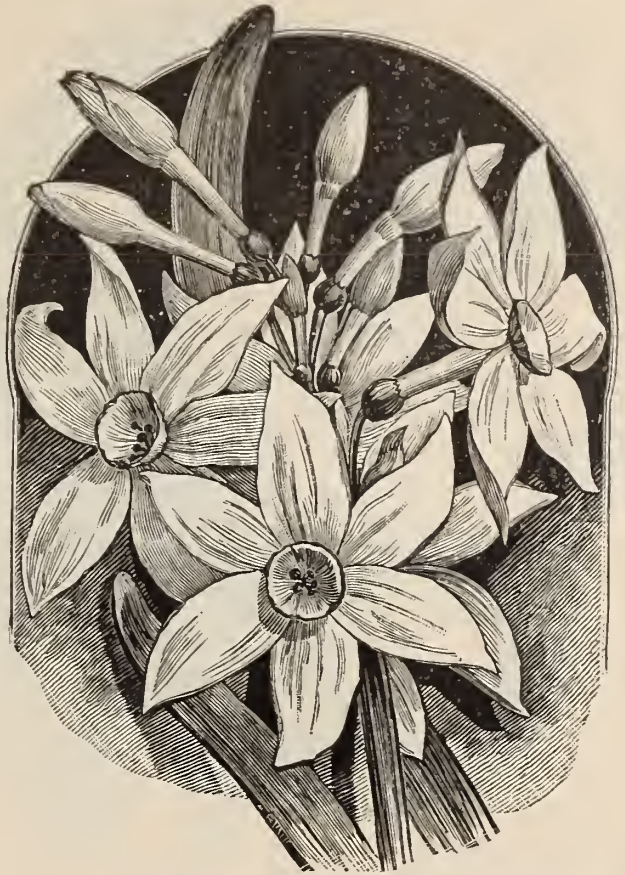


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Von Sion, Popular Double Yellow Daffodil.

Double Narcissus.

- Von Sion, Double Yellow, Paris Market.** Extra early, especially adapted for Christmas forcing. *This is something new and good.* 40 cts. per doz., \$2.50 per 100; \$20.00 per 1000.
- Von Sion.** Extra fine Holland-grown bulbs, which are considered better than Irish or English Bulbs, as the color of the flower is a bright yellow, devoid of the green tips often found in the cheaper stock. Each, 4 cts.; per doz., 30 cts.; per 100, \$2.00; per 1000, \$17.00.
- Von Sion.** Extra large, two-nosed bulbs. Will produce 175 blooms from 100 bulbs. Per doz., 40 cts.; per 100, \$2.75; per 1000, \$22.50.
- Von Sion.** Monster size bulbs. Very choice. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.
- Alba Plena Odorata.** (Double White Daffodil). Deliciously fragrant. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$9.00.
- Incomparable Double.** (Butter and Eggs). Each, 3 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.
- Double Roman.** (Polyanthus). Clusters of double white flowers with yellow centre, and excellent variety for forcing. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50; per 1000, \$12.00.
- Orange Phoenix.** (Eggs and Bacon). Lemon and orange in color. 40 cts. per doz.; \$3.00 per 100.



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Narcissus Paper White Grandiflora.

- Paper White Grandiflora Multiflora.** Flowers larger than the Grandiflora. Extra choice. 35 cts. per doz.; \$2.25 per 100; \$17.50 per 1000.
- Paper White Grandiflora.** (Polyanthus). Very large flowering, the favorite forcing variety, superior to the old sort, specially desirable for cutting. Each, 4 cts.; per doz., 30 cts.; per 100, \$1.75; per 1000, \$12.50.
- Paper White.** First size bulbs. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.
- Polyanthus Narcissus.** Choice mixed, of all sorts; splendid large bulbs. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$10.00.
- Grand Soliel d'Or.** (Polyanthus). A charming rich, yellow flower with deep reddish cup. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.75; per 1000, \$25.00.

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HARDY NARCISSUS IN MIXTURE:	Double.	All varieties, mixed	Per doz.	Per 100	Per 1000
	Single.	"	\$.20	1.00	8.50
			.20	1.00	7.50

...HARDY NARCISSUS OR DAFFODILS...

SINGLE VARIETIES.



Golden Spur Narcissus or Daffodil.

- Ard Righ, or Irish King.** Rich yellow. 8 cts. each; per doz. 75 cts.; per 100, \$5.00.
- Empress Bicolor.** Perianth snow-white, trumpet rich yellow; valuable for cutting. Each, 12 cts.; per doz., \$1.25; per 100, \$7.50.
- Emperor.** One of the finest daffodils in cultivation, flower of the richest yellow, trumpet of immense size; the petals of the perianth measure $3\frac{1}{2}$ inches across. Each, 15 cts.; per doz., \$1.25; \$3.00 per 100.
- Giant Princeps.** Large golden yellow trumpet. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.
- Golden Spur.** One of the grandest daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Each, 7 cts.; per doz., 75 cts.; per 100, \$5.00; per 1000, \$45.00.
- Hoop Petticoat.** (*Bulbocodium*). Of rich golden yellow color. Bears from six to twelve flowers to each bulb. Three to six bulbs may be placed in a six-inch pot. A dry and sheltered situation suits it best when planted in the open ground. Per doz., 75 cts.; per 100, \$5.00.



Horsfieldi Bicolor Narcissus.

- Horsfieldi Bicolor.** Very large, perianth white, trumpet golden yellow; the finest of all. Each, 10 cts.; per doz., 90 cts.; per 100, \$5.50.
- Stella Incomparabilis.** White star-shaped flower, with distinct yellow trumpet. Three for 10 cts.; per doz., 25 cts.; per 100, \$1.25.
- Trumpet Major.** The large yellow favorite. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.



JONQUILS

JONQUILS

Jonquils Sweet Scented.

Choice, hardy, very sweet-scented flowers, much in demand for cutting.

Single Yellow. Very sweet-scented. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$7.50.

Double Yellow. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.50; per 1000, \$27.50.

Campernelle Phylogine Rugulosus. Large single yellow, excellent for forcing; an improvement on the old Campernelle. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.15; per 1000, \$9.00.

Campernelle. Yellow. Each, 3 cts.; per doz., 15 cts.; per 100, \$1.00; per 1000, \$7.50.



Poeticus or Pheasant's Eye. Hardy Narcissus.

Poeticus. (*Hardy Pheasant's Eye*.) Fragrant white flowers with orange cups. Per doz., 15 cts.; per 100, 70 cts.; per 1000, \$5.00.

Poeticus Ornatus. Similar to Poeticus, but larger and four weeks earlier. Magnificent cut flowers; excellent for forcing. Per doz., 25 cts.; per 100, \$1.40; per 1000, \$12.00.

Poeticus Plenus (Alba Plena Odorata). **Double White.** Very fragrant. 20 cts. per doz.; \$1.25 per 100; \$9.00 per 1000.



Liliun Harrisii. (True Easter Lily.)

Liliun Harrisii.

(TRUE BERMUDA EASTER LILY).

Our stock of these is very large, and from the best grower in Bermuda. The bulbs can be relied upon to give satisfactory results. The bulbs should be potted in early Fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable.

TESTIMONIAL.

Your *Harrisii* Lily bulbs are now first-class plants, healthy and free from disease. My other stock which I purchased elsewhere is not worth pot room. You will receive my whole order this year (probably 2500).

WALTER J. GRAY,
College Hill,
Cincinnati, Ohio.

March 1, 1900.

Size of Bulbs	Each	Per doz.	Per 100
5 to 7 inch	\$.10	\$1.00	\$7.00
7 to 9 inch . . . . .	.20	2.25	15.00
9 to 11 inch, Mammoth bulbs . . . . .	.40	4.00	30.00
11 to 13 inch, Monster bulbs . . . . .	.75	7.50	60.00

Liliun Longiflorum.

(BEST BERMUDA GROWN).

Size of Bulbs	Each	Per doz.	Per 100
5 to 7 inch	\$.10	\$1.00	\$7.00
7 to 9 inch . . . . .	.20	2.25	15.00
9 to 11 inch, extra large . . . . .	.40	4.00	30.00

(BEST JAPAN GROWN. LIL. LONGIFLORUM).

Size of Bulbs	Each	Per doz.	Per 100
6 to 8 inch	\$.10	\$.75	\$5.00
7 to 9 inch . . . . .	.15	1.50	10.00
9 to 10 inch, extra large bulbs . . . . .	.20	2.00	15.00

HARDY GARDEN LILY



LILIUM CANDIDUM.

Annunciation, or St. Joseph's Lily. The old-fashioned pure white garden lily; one of the hardiest. Flowers snow-white with heavy yellow stamens and sweetest fragrance; bears from five to twenty blossoms. It must be planted in the early Autumn to succeed well, as it makes its leaf growth at once after planting and prepares itself for early flowering. Immense size bulbs, each, 10 cts.; per doz., \$1.00; per 100, \$6.00.

LILIUM TENUIFOLIUM.

(CORAL LILY OF SIBERIA.)

Beautiful scarlet lilies, 1 ft. high. 20 cts. each; \$2.00 per doz.



Liliun Auratum (Golden Banded Japan).

JAPAN LILIES

HARDY JAPAN LILIES.

Auratum (*Golden-banded Japan*). Extra large bulbs, each, 25 cts.; per doz., \$2.50; per 100, \$15.00.

Very fine blooming bulbs, 9 to 11 inch, each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Lancifolium Speciosum Album. Extra large bulbs. Pure white Japan Lily. Each, 25 cts.; per doz., \$2.25; per 100, \$14.00.

Lancifolium Speciosum Rubrum. Pink. Very large bulbs, each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Melpomene. Very large, rich crimson. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Tigrinum (*Tiger Lily*). 10c. each; \$1.00 per doz.; \$7.50 per 100.



..FREESIAS..

Refracta Alba. A favorite plant for parlor culture, the ready facility with which it can be forced into bloom makes it highly prized. The flowers are pure white, blotched with yellow on the lower petals, are deliciously fragrant, and are borne profusely. The bulbs should be potted in good soil mixed with sand or peat.

	Per doz.	Per 100	Per 10 ⁰
First Size	\$0.15	\$0.75	\$6.00
Extra Large	.20	1.00	8.00
Monster Bulbs	.35	2.00	16.00

Leichtlini. Pale yellow, fragrant. Per doz. 30 cts.; per 100 \$2.00.

SCARLET FREESIA (Anomatheca Cruenta). Resembles the popular Freesia in shape. (Rich scarlet.) 30c. per doz.; \$2.00 per 100.

White Calla Lily.

The old favorite "Lily of the Nile." They flourish best in a warm, damp place, and require plenty of water after the leaves have formed. Pot the bulbs in September; give but little water until November.

	Each	Per doz.	Per 100
First Size Bulbs	\$0.15	\$1.50	\$10.00
Extra Large Bulbs	.20	2.00	13.50
Monster Bulbs	.30	3.00	20.00

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Dwarf Calla, "Little Gem."

Indeed a "Pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Each, 15 cts.; per doz., \$1.50; \$9.00 per 100.

Yellow Calla Lily.

50 cts. each; \$5.00 per doz.

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Black Calla Lily. (Arum Sanctum.)

A magnificent variety from the Holy Land; leaves large and wavy, of a rich green color. The flower is about fourteen inches long and four inches broad, of a brilliant dark purple color and green underneath. The plant makes a most stately appearance.

Selected Bulbs. Each, 15 cts.; per doz., \$1.50.

Spotted Foliage Calla Lily.

These are very ornamental and flower freely. The foliage is beautifully spotted and the flowers are pure white. Dry Bulbs. Each, 10 cts.; per doz., \$1.00; \$5.00 per 100.



Allium

Neapolitanum. Excellent for winter flowering, extensively forced for cut flowers, pure white with green stamens, borne in large loose umbels. Height 15 to 18 inches.

Per doz.	\$0 20
Per 100	1.00
Per 1000	7 50

Allium.



LILY OF THE VALLEY.

READY IN NOVEMBER.

It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from six to twelve in each, watering freely, keeping in a cool cellar and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to force them. They are also very desirable for planting out doors, as they are perfectly hardy and increase every year. *Our roots are specially selected at an advance of cost by a Berlin grower.* Per doz., 25 cts.; per original bunch of 25, 40 cts.; per 100, \$1.50; per 1000, \$12.00.

HOLLAND GROWN LILY OF THE VALLEY.

Especially adapted for outside (garden) planting. Per bunch of 25, 35 cts.; per 100, \$1.25.

Large clumps, each, 25 cts.; per doz., \$2.50; per 100, \$18.00

**RUSSIAN or EXCELSIOR
XXX Lily of the Valley.**

We beg to call the attention of the trade to our New large Flowering Lily of the Valley, RUSSIAN, which is without question, the highest grade of Valley ever received in this country.

Per doz. \$0.35
 " 100 2.25
 " 250 5.00
 " 1000 16.00



I am very much pleased with the RUSSIAN VALLEY received from you last Fall. It is the finest I have ever seen. The bells and flower spikes are extremely large and there are no weak ones in the lot. It seems uniformly good.
 ROBERT CRAIG.

PINK LILY OF THE VALLEY.

The color is quite novel in this favorite flower, being a delicate pink. Each, 5 cts; per doz., 50 cts; per 100, \$4.00.



CHINESE SACRED LILY. READY IN OCTOBER.

The "Shui Sin Far" or Flower of the Gods bears in profusion flowers of silvery-white with golden-yellow cups; are of exquisite beauty and entrancing perfume. The short time required to bring the bulbs into bloom (four to six weeks after planting) is one of the wonders of Nature. You can almost see them grow, succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to keep them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers; succeed best in a cool room where no coal-gas will interfere with growing. We import direct from China mammoth bulbs of the true, large flowering variety. Each, 10 cts.; per doz., 90 cts.; original basket of 30 bulbs, \$2.00.

We have a choice lot of BOWLS and DISHES suitable for Chinese Lilies at reasonable prices. PEBBLES used for planting Chinese Lilies, 5 cts. per quart.

ACONITE—Winter. (Eranthis Hyemalis.)

In early Spring the golden-yellow blossoms of the Winter Aconite look charming and form a striking contrast to the pure white snowdrop, Spring snowflake and the beautiful blue scillas and chionodoxa. Especially valuable under trees and in moist places, where few other flowering plants thrive. Height, 3 to 8 ins. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.



Amaryllis.

AMARYLLIS.

- Belladonna Major. Bright pink. Each, 15c.; per doz., \$1.50.
- Formosissima (Jacobæan Lily). Crimson, blooming early in the Summer. Each, 5 cts.; per doz., 50 cts.
- Hybrids of Vittata. Large bulbs. Each, 50c.; per doz., \$5.00.
- Johnsoni. Very large flower, rich crimson-scarlet color, striped with white. Each, 30 cts.; per doz., \$3.00.
- Treatiæ Alba. Pure white, blossoms the entire Summer. Each, 5 cts.; per doz., 40 cts.; per 100, \$3.00.
- Treatiæ Rosea. Bright rose. Each, 5 cts; per doz., 40 cts.



Single Anemones.

ANEMONES

Suitable for pot or border culture, when planted in masses are most effective; succeed best in a light, rich, well-drained loam. Plant in October or November. Cover with leaves, straw or long manure on approach of winter. For pot culture fill with any rich porous compost, with good drainage, planting four roots in a six inch pot; place in cold frame or any moderately cool situation, giving very little water until plants appear, then remove to greenhouse or sitting room window.

	Each	Per doz.	Per 100
Double Mixed. All colors	\$0.03	\$0.25	\$1.50
Single. Scarlet . . . . .	.03	.20	1.00
Single Mixed. All colors . . . . .	.03	.20	1.00
Fulgens. Scarlet Windflower . . . . .	.04	.30	2.00

BEGONIA, Tuberos Rooted.

Extra Strong Bulbs WILL BE READY ABOUT NOVEMBER FIRST.

Separate Colors. Single. Yellow, pink, scarlet, white and crimson. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.
Mixed, of all colors. Single. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.
Double Separate Colors. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.
Double Mixed. All colors. 12 cts. each; \$1.15 per doz.; \$7.50 per 100.

CHIONODOXA, Glory of the Snow.

Luciliae. A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre. 2 cts. each; per doz., 15 cts.; per 100, \$1.00.
Sardensis. Beautiful deep blue flowers. Per doz., 20 cts.; per 100, \$1.25; \$10.00 per 1000.
Gigantea. A very distinct species with very large lavender blue flowers with white centre. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50; \$10.00 per 1000.

Colchicum Autumnale.

Hardy, Autumn Flowering, Giant Crocus. Large purple flowers. Each, 6 cts.; per doz., 60 cts.; \$4.00 per 100.

Ixias. Charming pot plants for the conservatory. Plant (six or eight to a five-inch pot) in sandy loam.

Fine Mixed Varieties. Per doz., 15 cts.; per 100, \$1.00.
Crateroides. Fiery scarlet. Per doz., 25 cts; \$1.50 per 100.



CROCUS

Crocus.

	Per doz.	Per 100	Per 1000
Prince Albert. Large blue	\$0.12	\$0.65	\$5.50
Queen Victoria. Large white . . . . .	.12	.65	5.50
Sir Walter Scott. Large, striped . . . . .	.12	.65	5.50
Yellow Giant. Extra large bulbs . . . . .	.15	.80	7.00

EXTRA LARGE CROCUS IN SEPARATE COLORS.

Blue and Purple . . . . .	.10	.40	3.50
White . . . . .	.10	.40	3.50
Striped . . . . .	.10	.40	3.50
Yellow . . . . .	.10	.40	3.50
Cloth of Gold. Golden yellow . . . . .	.10	.40	3.50
Cloth of Silver. Silvery white, striped with purple . . . . .	.12	.60	5.00
Mixed. All colors, large . . . . .	.10	.35	3.00

Crown Imperials

Bright Red, Sulphur Orange Each, \$0.20
Mixed Per doz., \$1.00; " .10
Double Red " .30

Dielytra (Bleeding Heart).

Spectabilis. Strong Roots. Ready in November. Each, 15 cts.; per doz., \$1.50; \$11.00 per 100.

Gloxinia Crass. Grandiflora. Extra Strong Bulbs will be ready about November 1st.
Choicest Mixed. Per doz., \$1.00; per 100, \$6.00.

IRIS

English Mixed. Large flowers. Per doz. 25c.; per 100 \$1.50.

SPANISH BLANCHE SUPERBA.

Pure white. 30 cts. per doz.; \$2.00 per 100.
 " **JAUNE BRILLIANTE.**
 Bright yellow. 30 cts. per doz.; \$2.00 per 100.
 " **ALEX. VON HUMBOLDT.**
 Rich blue. 30 cts. per doz.; \$2.00 per 100.
 " **Mixed.** Specially desirable for pot culture. Per doz., 12 cts; per 100, 90 cts.

Susiana. Very large. Each, 15 cts.; \$1.50 per doz.

Iris Kaempferi (Japanese).

Named Varieties. The very best. Per clump, 25 cts.; per doz., \$2.50.

Mixed. All colors. Per clump, 15 cts.; per doz., \$1.50.

We can especially recommend the named varieties of Spanish Iris for forcing. They are as choice as Orchids.

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The Bride Gladiolus.

GLADIOLUS. Ready in November.

"May". The finest forcing large-flowering variety yet introduced; produces a large spike of nearly pure white flowers. 60 cts. per doz.; \$3.50 per 100.
The Bride. A lovely pure white gladiolus. The flowers are freely borne on long stems, and can be forced into bloom when flowers are scarce. Six bulbs can be planted in a six-inch pot. Each, 2 cts.; per doz., 20 cts.; per 100, \$1.00.
Pink (Bride). Same as the above, but pink in color. Very handsome. Per doz., 30 cts.; per 100, \$2.00.



Ornithogalum Arabicum.

ORNITHOGALUM ARABICUM.
STAR OF BETHLEHEM.

The flowers are large and attractive, of a pure milk-white color, with a shiny black spot in the centre. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.50

LACHENALIA 'PENDULA.

Very desirable for pot or hanging-basket culture. Each, 20 cts.; per doz., \$2.00; per 100, \$12.50.

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OXALIS. (Bermuda Buttercup).

An unrivalled Winter-flowering Pot Plant, of the easiest culture, succeeding with everybody.

One of the finest winter-flowering plants for pot culture; it is such a strong, luxuriant grower that one bulb will be sufficient for a six-inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated the plants will flower in six weeks from the time the bulbs are planted.
 Extra large bulbs, each 4 cts.; per doz., 30 cts.; per 100, \$2.00. ;

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Oxalis Bowei.

OXALIS

Bowei. Flowers large, most brilliant rose color, produced in great profusion. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.
Pink. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.
White. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.
Yellow. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.
Versicolor. Red, violet and white. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.
Mixed. All colors; each, 2 cts.; per doz., 15 cts.; per 100, \$1.00.
Double Yellow. Each, 4 cts.; per doz., 30 cts.; per 100, \$2.25.



PÆONIES. Ready November 1st.

Extra fine large clumps, will bloom next Spring.

Double, Pink	Each, 25 cts.;	per doz., \$2.50
Double, White	" 25 "	" 2.50
Double, Red	" 25 "	" 2.50
Double, Mixed Colors . . .	" 25 "	" 2.25

RANUNCULUS, or BUTTERCUPS.

Turban, or Turkish. Very double and distinctly marked.
 Finest mixed, per doz., 20 cts.; per 100, \$1.00.
Persian. Finest mixed, per doz., 20 cts.; per 100, \$1.00.



SNOWDROPS.

SNOWDROP TIME.

"Its rather dark in the earth to-day,"
 Said one little bulb to his brother;
 "But I thought that I felt a sunbeam ray—
 We must strive and grow 'till we find the way!"
 And they nestled close to each other.
 Then they struggled and toiled by day and by night,
 Till two little snowdrops, in green and white,
 Rose out of the darkness and into the light,
 And softly kissed one another.

Set about two or three inches deep, and one inch apart in clumps or triple rows (if planted singly they are not conspicuous).

Single	Per doz., 15 cts.;	per 100, \$1.00;	per 1000, \$7.00
Elwee's Giant " 15 "	" 1.00;	" 7.00	
Double	" 25 "	" 1.50;	" 12.50



New Spirea "Gladstone".

SPIREA (Astilbe).

READY IN NOVEMBER.

A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers during March and April.

- "Gladstone"—New (*See illustration*). The handsomest of all Spireas; was awarded silver medals wherever exhibited. Each plant produces from 25 to 40 spikes of snow-white flowers. Each, 30 cts.; per doz., \$3.00; per 100, \$20.00.
- Japonica.** Each, 10 cts.; per doz., \$1.00; per 100, \$5.00.
- Compacta Multiflora.** Superior to Japonica, of more compact habit, flowers more freely and closer; foliage, beautiful dark green. Each, 10 cts.; per doz., \$1.00; per 100, \$6.00.
- Astilboides Floribunda.** An improvement on the common Astilboides; large, pure white plumes, with bright green foliage. Each, 10 cts.; per doz., \$1.00; per 100, \$6.00.
- Palmata.** A most beautiful variety, bearing rich crimson flowers, excellent for forcing or outdoor culture. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

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SCILLA SIBERICA.

Hardy, pretty blue flowers, for the house or garden. Per doz., 15 cts.; per 100, 75 cts.; per 1000, \$6.00.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias and requiring the same treatment, producing spikes of the most exquisite flowers. Mixed varieties. Per doz., 20 cts.; per 100, \$1.00.

NEW CROP FLOWER SEEDS FOR FALL PLANTING.

FOR A MORE COMPLETE LIST OF FLOWER SEEDS SEE SPRING CATALOGUE.



Photograph of a house full of *CALCEOLARIA HYBRIDA GRANDIFLORA*, grown by Wm. Kleinheinz, Gardener to P. A. B. Widener, Esq., Elkins, Pa. SEEDS SUPPLIED BY US. P. S—Mr. Kleinheinz was awarded the First Prize by the Penna. Horticultural Society, in May, 1900, for the best display of Calceolarias.

CALCEOLARIA.

SEE ILLUSTRATION.

- An ornamental plant, and a favorite for the greenhouse.
- Sutton's Perfection.** 75 cts. per original pkt.
 - James' Superb Strain, Choicest Mixed.** Contains the self-colored and tigered sorts. Pkt. 50 cts.
 - Hybrida Grandiflora, Tall Mixed.** Large flowering, completely covered with beautiful rich, self-colored flowers, saved from choice collection; all colors. Pkt. 25 cts.
 - Hybrida Grandiflora, Pumila Compacta.** Dwarf compact, robust growth, producing varied brilliant self-colored and spotted flowers. Pkt. 40 cts.
 - Rugosa, Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors. Two feet high. Pkt. 50 cts.



CYCLAMEN GIGANTEUM.

- Beautiful mottled leaves, broad petals and stout flower stalks, throwing the giant flowers well above the foliage.
- Sutton's Giant Mixed.** 60 cts. per original pkt.
 - Sutton's Collection of 6 Varieties.** Price \$2.50.
 - Rubrum.** Red. Pkt., 35 cts.; 100 seeds, \$1.25.
 - Album.** White. Pkt., 35 cts.; 100 seeds, \$1.25.
 - Roseum.** Pink. Pkt., 35 cts.; 100 seeds, \$1.25.
 - Mixed.** All Giant. Pkt., 25 cts.; 100 seeds, \$1.00.
 - New Feathered.** Choice mixed. 60 cts. per pkt.
 - Pericum.** Choice mixed. Pkt., 10 cts.



Michell's Large Flowering Prize Cineraria.

CINERARIA

- Strain finest to be had, size of flowers immense, color and shape most perfect. No flower measures less than eight inches in circumference; majority of them much larger.
- Michell's Large Flowering Prize, Dwarf.** Best sort as a pot plant. Pkt. 35 cts.; 3 pkts. for \$1.00.
 - Michell's Large Flowering Prize, Medium Tall.** Desirable to grow as a decorative plant, also for cutting. Pkt. 35 cts.; 3 pkts. for \$1.00.
 - Michell's Large Flowering Crimson.** Pkt., 40 cts.
 - " " " White.** Pkt., 40 cts.
 - " " " Blue.** Pkt., 40 cts.
 - Stellata.** (New.) 65 cts. per pkt.
 - Sutton's Superb Mixed.** Per original pkt., 60 cts.
 - James' Superb Strain, Mixed.** Pkt., 50 cts.
 - Dwarf Mixed.** Flowers not as large as the "Prize". 25 cts.
 - Tall Mixed.** Same as above but taller in growth. Pkt., 25 cts.
 - Choicest Double Mixed.** Beautiful. Pkt., 50 cts.

FLOWER SEEDS FOR AUTUMN SOWING.

ANTIRRHINUM. (Snap Dragon).

Sutton's "Aurora" (New). Original pkt., 25 cts.
 Dwarf Mixed. Finest Tom Thumb. Pkt., 5 cts.; oz., 50 cts.
 Tall Mixed. Pkt., 5 cts.; Pure white, pkt., 10 cts.
 Imported Collections. { Ten dwarf varieties, 40 cts.
 { Ten tall varieties, 40 cts.

AQUILEGEA COLUMBINE.

Chrysantha. (Golden Spurred). Yellow flowers. Pkt., 10 cts.
 Cœrulea. Very large, violet blue, and pure white. Pkt., 10 cts.
 Single. All colors mixed; two feet high. Pkt., 5 cts.; oz., 30 cts.
 Double. All colors mixed. Pkt., 5 cts.; oz., 40 cts.

AURICULA.

A well-known favorite; seed saved from splendid varieties.
 Mixed. Pkt., 20 cts.

BROWALLIA.

Speciosa Major. A beautiful new large-flowering variety of the most brilliant ultramarine blue, a rare color; especially desirable as a pot plant for Winter and early Spring flowering either in conservatory or greenhouse. 15 cts. per pkt.; 2 pkts. for 25 cts.

CAMPANULA. (Canterbury Bell).

Double Mixed. Pkt., 5 cts.
 Single Mixed. Pkt., 5 cts.
 Cup and Saucer. A beautiful variety. The bell or trumpet is nearly four inches in diameter, presenting the form of a saucer, hence its name. Pkt., 10 cts.
 Cup and Saucer. Pure white. Pkt., 10 cts.
 Persicifolia Blue. Beautiful species. Suitable for greenhouse. Pkt., 15 cts.
 Persicifolia White. Beautiful species. Suitable for greenhouse. Pkt., 15 cts.

DOUBLE DAISY. (Bellis Perennis).

Sow in August and September and treat similar to pansies.
 New Double Giant White. Extra large and very double. Per pkt., 15 cts.; 4 pkts. for 50 cts.
 New Double Giant Mixed. Contains the red and white. Per pkt., 15 cts.; 4 pkts. for 50 cts.
 Snowball. Best white, very double. Per pkt., 10 cts.
 Longfellow Red. Double. Per pkt., 10 cts.
 Choice Double Mixed. Per pkt., 10 cts.

DELPHINIUM. (Perennial Larkspur).

Sow very early in Spring or in August and September.
 Formosum. Beautiful spikes of brilliant rich blue flowers, with a white centre; thirty inches high. Per pkt., 10 cts.
 Nudicaule. Spikes of bright scarlet flowers. Pkt., 10 cts.
 Hybrid Mixed. Pkt., 10 cts.
 Zalil. Beautiful sulphur yellow. Pkt., 10 cts.

GLOXINIA. (Crassifolia Grandiflora).

Sutton's Prize Mixed. Original pkt., 60 cts.
 International Mixture. Embracing all the choicest self-color and tigered flowers. Pkt., 25 cts.

HOLLYHOCK. (Chater's Extra Double).

This strain is of the very best, saved from the most double flowers by a specialist. Sow seeds in August and September to have strong blooming plants for next Summer.

"Allegheny". Fringed perpetual blooming. Pink. Pkt., 15 cts.
 "Allegheny". Fringed perpetual blooming. Rich Scarlet. Pkt., 15 cts.
 "Allegheny". Maroon. Pkt., 15 cts.
 "Allegheny". New fringed. Mixed. 15 cts. per pkt.
 Snowball. Pure white. Per pkt., 10 cts.; per oz., \$1.00.
 Bright Red. Per pkt., 10 cts.; per oz., \$1.00.
 Yellow. Per pkt., 10 cts.; per oz., \$1.00.
 Pink. Per pkt., 10 cts.; per oz., \$1.00.
 Salmon. Per pkt., 10 cts.; per oz., \$1.00.
 Choice Mixed. Per pkt., 10 cts.; per oz., 80 cts.
 Collections. Containing twelve separate colors, \$1.00.

MIGNONETTE.

Allen's Defiance. \$1.00 per trade pkt.; 25c. per 1-5 pkt.
 This is the only true strain; grown by Mr. Allen all under glass and can be relied upon to produce mammoth spikes.
 Defiance. Per pkt., 10 cts.; ¼ oz., 50 cts.
 Sutton's Giant. Original pkt., 25 cts.
 Bird's Mammoth. Per pkt., 10 cts.
 Machtet. Improved. Per pkt., 10 cts.; per oz., 65 cts.
Mignonette thrives best in rich deep soil.

MYOSOTIS. (Forget-Me-Not).

Alpestris Victoria. One of the very best. The plants are compact, the flowers are rich blue with white centre. Per pkt., 10 cts.
 Eliza Fonrobert. Very large flowering. Per pkt., 10 cts.
 Dissitiflora. Compact habit; pinkish blue. Pkt., 10 cts.
 Palustris Semperflorens. The most desirable sort for cutting or greenhouse use. Pkt., 10 cts.
 Alpestris (Alpine). Blue. Pkt., 5 cts.; per oz., 75 cts.
 Nixenaugé (New). Rich blue. Pkt., 15 cts.

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PRIMULA.

(Sinensis Fimbriata—Chinese Primrose.)

Michell's Prize Mixture. Grown by a specialist who has received prizes wherever he has exhibited the plants. Pkt., 25 cts.; ½ oz., \$1.00.
 Stellata. Sutton's New Star. Per original pkt., \$1.25
 Sutton's Giant. Mixed fringed. Per original pkt., \$1.25.
 Williams' Superb Strain. Choicest mixture, can be relied upon. Pkt., 40 cts.
 Kermessina Splendens. Brilliant red with yellow centre. Pkt., 25 cts.
 Holborn Blue. Fully 50 per cent. will come blue if given warmer treatment than other sorts. Pkt., 40 cts.
 Alba Magnifica. Trusses of very large white flowers with a showy citron eye. Pkt., 40 cts.

PRIMULA—Other Varieties.

Obconica Grandiflora Fimbriata. Flowers much larger than the old variety. Pkt., 15 cts.
 Forbesi. New beautiful miniature primrose. Pkt., 25 cts.
 Floribunda. Beautiful and fragrant; yellow. Pkt., 25 cts.

DOUBLE PRIMROSE.

Pure White. Per pkt., 50 cts.
 Choice Mixed. Per pkt., 50 cts.

HARDY PRIMROSE.

Primula Veris (English Cowslip). Flowers of different colors. Very fragrant. Pkt., 10 cts.
 Primula Vulgaris. The common hardy English variety, light canary-yellow color. Pkt., 10 cts.



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New Crop Pansy Seed.

Michell's

New Crop of Seed
Just Received in
Fine Condition.

Special
Mixture of
Giant
Exhibition

Pansy Seed.

MR. MICHELL:

Dear Sir:—I am pleased to inform you that from one packet of Michell's Giant Exhibition Pansy I raised about 900 plants, producing extra large flowers of the most beautiful shades of color. Everyone who has seen them say they never saw such a fine strain of pansies; always sure to ask where such a fine strain of seed could be procured. Gardener to Yours truly, DAVID POWERS, F. P. Hays, Esq. Overbrook, Phila.

Michell's Giant Exhibition Pansy, Mixed. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per pkt., 25 cts.; per 1/8 oz., \$1.00; per oz., \$6.00. The seed as per test made by us germinated 95 per cent.

Bugnot's Giant French Mixed. Pkt., 25 cts.; 1/4 oz., \$2.50.
Odier Cassier's Strain. Of very large blotched flowers in mixture. Per pkt., 25 cts.; per 1/4 oz., \$2.00.

Empress Augusta Victoria. (New). A charming new variety of the Giant Pansies. The prime color is a pretty porcelain white. The upper two petals are violet-edged, while each of the three lower petals is marked with a large violet-blue spot, contrasting very pleasantly with the golden-yellow eye. At the Horticultural Exhibition at Hamburg this novelty was awarded a silver medal. Per pkt., 20 cts.; 3 pkts. for 50 cts.

President Carnot. Very rich purple, large flowers. Per pkt., 15 cts.; 4 pkts. for 50 cts.

French or Paris. (Large stained). Magnificent type. Very large flowers of all bright colors. Per pkt., 25 cts.; 5 pkts. for \$1.00.

New Pansy. New Giant-Curled "Masterpiece." The first introduction of an entirely new class. (Mixed colors). Per original pkt., 25 cts.; 5 pkts. for \$1.00.

	Per pkt.	1/8 oz.
Giant Prize, Azure blue	\$0.25	\$0.50
" " Black blue . . . . .	.25	.50
" " Brown and red . . . . .	.25	.50
" " Lord Beaconsfield (rich blue) . . . . .	.25	.50
" " Snowflake, pure white without eye . . . . .	.25	.50
" " Striped and mottled . . . . .	.25	.50
" " White with eye . . . . .	.25	.50
" " Yellow with eye . . . . .	.25	.50

Blue. (All shades). Per pkt., 10 cts.; per oz., \$1.00.

Emperor William. Per pkt., 10 cts.; per oz., \$1.00.

Faust. Black. Per pkt., 10 cts.; per oz., \$1.00.

	Per pkt.	Per oz.
Gold Margined	\$0.10	\$1.00
Havana Brown . . . . .	.10	1.00
Lord Beaconsfield. The best rich blue . . . . .	.10	1.25
Mahogany Color . . . . .	.10	1.00
Purple. Silver edged . . . . .	.10	1.00
Silver Edged . . . . .	.10	1.00
Snow Queen. Large white . . . . .	.10	1.00
Striped . . . . .	.10	1.00
Trimardeau. Choicest mixed . . . . .	.15	2.50
Yellow Gem . . . . .	.10	1.00
Yellow with Eye . . . . .	.10	1.00
Choice Mixed. First quality . . . . .	.05	.75
Very Large Flowering. Choicest mixed . . . . .	.10	1.50
Collection. Containing six pkts., in six colors, 40 cts.		
Collection. Containing twelve pkts., twelve colors, 75 cts.		



Sweet
Peas

Can be grown very successfully by sowing seeds in October or November in open ground. Sow in rows about six inches deep, cover with rich, sandy soil and some straw to protect them over a severe winter. A large number of Sweet Peas have been grown in this way with excellent results.



OUR SPECIAL STOCK.
ENGLISH MUSHROOM SPAWN.

Per Brick, 15 cts.; per doz. Bricks, \$1.75; 25 lbs., \$2.25; \$8.00 per 100 lbs.; \$60.00 per 1000 lbs.

POPPY.

Best Perennial Sorts.

- Iceland. Double scarlet. 10 cts. per pkt.
- Iceland. Choicest mixed colors. 10 cts. per pkt.
- Oriental Giant. Choicest mixed. 10 cts. per pkt.
- Giant Orange. Per pkt., 10 cts.; three for 25 cts.
- Giant Scarlet. Per pkt., 10 cts.; three for 25 cts.
- Collection of eight varieties. Per pkt., 40 cts.

TEN-WEEK STOCKS.

Large Flowering Dwarf Sorts.

White, pink, blood red, blue, purple, mixed. Each, 10 cts. per pkt.

SWEET WILLIAM (*Dianthus Barbatus*).

A well-known plant which has been greatly improved of late years, producing splendid effect in beds and shrubbery; hardy perennial.

Auricula-flowered Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt., 5 cts; oz., 40 cts.

Double Mixed. Finest colors. Pkt., 10 cts.; oz., \$1.00.

VINCA (*Madagascar Periwinkle*).

Rosea. Rose, with dark eye. Pkt., 10 cts.; oz., \$1.00.

Alba. White, with crimson eye. Pkt., 10 cts.; oz., \$1.00.

Alba Pura. Beautiful pure white. Pkt., 10 cts.; oz., \$1.00.

Mixed. Pkt., 10 cts.; oz., \$1.00.

WALLFLOWER.

Well-known fragrant garden plants, blooming early in the Spring with large spikes of flowers; they should be protected in a cold frame in the Winter, and planted out in May; half-hardy perennials.

Single Mixed. All colors. Pkt., 5 cts.

Finest Double Mixed. All colors. Pkt., 10 cts.

Collection containing eight double varieties. Pkt., 50 cts.

Eckford's New Mammoth Flowering.

Choicest Mixed of over fifty of the best varieties and brightest colors. Per pkt., 5 cts.; per oz., 10 cts.; 20 cts. per 1/4 lb.; 60 cts. per lb.

Extra Early Blanche Ferry. For Forcing. 10 cts. per oz. 75 cts. per lb.

All Named Varieties. 10 cts. per oz.; per lb., 75 cts.

One pound will sow a row 100 feet long.

OUR
"Superior Brand"

English "Milltrack"
Mushroom Spawn.

Arrives fresh every month from the leading and most reliable mushroom grower in England.

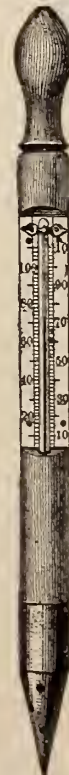
School Lane, Germantown, Pa.

Dear Sir:

Your Mushroom Spawn has proved to my satisfaction, that it is really Ar. Our beds have done and are doing unexceptionally well. We have never had such a splendid showing of mushrooms. Yours very truly,

Gardener to JOHN McCLEARY.
Wm. Weightman, Esq.

P. S.—We supply a large number of the largest mushroom growers with their supply of Spawn.



Wm. Falconer's
Book on
MUSHROOM
CULTURE
PRICE, \$1.25

Robinson's
Book on
MUSHROOM
CULTURE
PRICE, 50 cts.

Mushroom
Bed Thermometers with
Brass Insert Tip,
\$1.50.

PAMPHLET, "HOW TO GROW MUSHROOMS."
SENT FREE, WITH ORDERS.

VEGETABLE SEEDS FOR FALL SOWING

ASPARAGUS ROOTS. FOR AUTUMN PLANTING. READY OCTOBER FIRST.

Barr's Mammoth and Couover's Colossal. Extra strong two-year-old roots. Per 100, 85 cts.; per 500, \$3.00; per 1000, \$5.00.

Columbian Mammoth White. \$1.00 per 100; per 1000, \$6.00.

BEANS, For Forcing.

Emperor William, Forcing. 20 cts. per pkt.; 3 pkts. for 50 cts.

Sion House, Improved. One of the best and most desirable. 60 cts. per qt.

CABBAGE.

Early Jersey Wakefield. The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per pkt., 10 cts.; per oz., 30 cts.; per lb., \$3.00.

Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Per pkt., 10 cts.; per oz., 25 cts.; per lb., \$2.50.

Large Jersey Wakefield. Per pkt., 10 cts.; 30 cts. per oz.; \$3.00 per lb.

CAULIFLOWER.

Sow for early use about middle of September or October in a bed of rich earth; transplant in frames, cover with sashes and shutters during severe weather, giving light and air every mild day.

Early Snowstorm. The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 25 cts.; per oz., \$5.00.

Selected Dwarf Erfurt. Per pkt., 20 cts.; per oz., \$2.50.

Sutton's First Crop. 50 cts. per original pkt.

Lenormand's Short Stem. Per pkt. 10 cts.; per oz. 75 cts.

Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., \$1.00.

Snowball. Per pkt., 20 cts.; per oz., \$2.50.

Algier's Giant. 10 cts. per pkt.; 70 cts. per oz.

CUCUMBER. English Prize.

Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in prepared hill of rich, loose soil in the centre of a sash.

New Ideal. Per pkt., 25 cts.

Rockford's Market. Per pkt., 25 cts.

Sutton's Matchless. 50 cts. per pkt.

Tender and True. Per pkt., 20 cts.

Long Gun (Pierson's). The best of all. Per pkt., 20 cts.

Telegraph. Per pkt., 20 cts.

Covent Garden. 20 cts. per pkt.

Sion House. 20 cts. per pkt. *Also all other Varieties.*

CORN SALAD. (Fetticus.)

Large Seeded. Best for market. For Winter and early Spring use, sow in drills in August and September. Per pkt. 5 cts.; per oz., 10 cts.; per ¼ lb., 15 cts.; per lb., 50 cts.

KALE.

For early use sow in September. Protect in Winter with straw or litter.

Dwarf Green Curled German. Leaves green, finely fringed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; per lb. 75 cts.

Imperial Long Standing. A first-class curled sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; per lb., 75 cts.

LETTUCE.

Big Boston. 5 cts. per pkt.; per oz., 25 cts.; 65 cts. per ¼ lb.

Forcing Emperor. Per pkt., 10 cts.; per oz., 20 cts.

Early Tennisball. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Boston Market. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Early Dutch Butter, Spotted. Per pkt., 5 cts.; per oz., 20 cts.; per ¼ lb., 50 cts.; per lb., \$1.50.

Early Cabbage or White Butter. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Golden Queen. Pkt., 10 cts.; per oz., 20 cts.

Silver Ball. Pkt., 5 cts.; 20 cts. per oz.; 40 cts. per ¼ lb.

ALSO OTHER VARIETIES.

RADISH.

Sutton's Earliest of All, Red. 20 cts. per original ounce pkt.

Cardinal or Scarlet Globe. One of the very best for forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 25 cts.; per lb., 75 cts.

Round Red Forcing, or Button. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Round White Forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Fireball. Per pkt. 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Early French Breakfast. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

SPINACH.

Victoria. A new variety; dark green leaves; long standing. We can recommend this very highly. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Bloomsdale Round-seeded Savoy. The best for family purposes. Per oz., 5 cts.; per lb., 35 cts.

Long Standing Round-seeded. Per oz., 5 cts.; per lb., 35 cts.

Prickley Seeded. Per oz., 5 cts.; per lb., 35 cts.

TOMATO, For Forcing.

Sutton's Best of All. 40 cts. per original pkt.

Lorillard. Per pkt., 10 cts.; per oz., 30 cts.

Livingston's Favorite. Per pkt., 10 cts.; per oz., 25 cts.

Stone. Per pkt., 10 cts.; per oz., 25 cts.

Mayflower. Per pkt., 10 cts.; per oz., 25 cts.

GRASS AND CLOVER SEEDS, ETC.

Michell's None Superior Evergreen Lawn Grass Seed. Composed of a mixture of ten best short-growing grasses, forming a sward resembling a sheet of velvet. Sow in September if you wish an early lawn next Spring. Qt., 25 cts.; 4 qts., 60 cts.; bush. (20 lbs.), \$4.00.

Fairmount or Central Park Mixture. A very fine mixture which we can highly recommend. Qt., 20 cts.; peck, 75 cts.; bush. (15 lbs.) \$2.75. (5 to 10 bush. lots, \$2.50 per bush.)

Fine Mixed Lawn Grass. \$2.00 per bushel.

Flint's Mixture for Permanent Pasture Lands. This is a mixture made of ten of the best and most hardy grasses to form a permanent pasture. Sow two bushels to the acre. Qt., 15 cts.; bush. (20 lbs.) \$3.00; 5 bush. lots and over, \$2.50 per bush.

Fancy Clean Kentucky Blue Grass. Qt., 15 cts.; bush. (14 lbs.) \$1.75; in original sacks of 8 bush., \$1.60 per bush.

Fancy Cleaned Red Top. 20 cts. per lb.; \$15.00 per 100 lbs.

Herd, or Red Top Grass. Qt., 15 cts.; bush. (10 lbs.) 95 cts.; per sack of 50 lbs., \$3.75.

Natural Green Grass. Forms a heavy sward, but does not retain its color as well as Blue Grass. Qt., 20 cts.; bush. (14 lbs.) \$2.00.

White Dutch Clover. Per lb., 25 cts.; 10 lbs. at 20 cts. per lb.; \$19.00 per 100 lbs.

Red Clover, Extra Re-cleaned. \$6.90 per bush.

Scarlet or Crimson Clover. New crop, \$5.40 per bush.

Prime Timothy Seed. New crop, \$2.30 per bush.

..WHEAT AND RYE..

SEED WHEAT. Best quality. About \$1.25 per bush. Special price on larger quantities.

SEED RYE. About \$1.00 per bush. Special price on larger quantities.

ALSO ALL OTHER VARIETIES AT VERY LOWEST MARKET PRICES.



Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or packing.
6 supplied at dozen rates; 50 supplied at 100 rates; 500 supplied at 1000 rates.

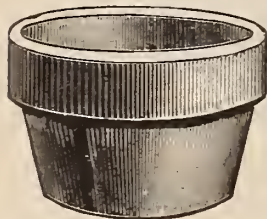
Please note the reduction in prices.
Compare with others.



Size, inches height and width inside	Per doz.	Per 100	Per 1000
1 1/4	\$.06	\$.44	\$ 3.46
2	.07	.50	3.96
2 1/4	.08	.56	4.45
2 1/2	.09	.69	5.45
3	.11	.88	6.93
3 1/2	.14	1.06	8.41
4	.18	1.38	10.89
4 1/4	.20	1.56	12.37
4 1/2	.24	1.88	14.85
5	.32	2.50	19.80

Size, inches height and width inside	Per doz.	Per 100	Per 1000
5 1/2	\$.41	\$ 3.13	\$ 24.75
6	.49	3.75	29.70
6 1/2	.62	4.80	44.00
7	.78	6.00	55.00
8	1.09	8.40	77.00
9	1.56	12.00	110.00
10	2.11	16.20	148.50
11	2.81	21.60	
12	3.90	30.00	
14	7.80	60.00	

We can also supply the old fashioned Hand Made Pots.



Bulb Pans.

(Earthenware).



Pot Stands

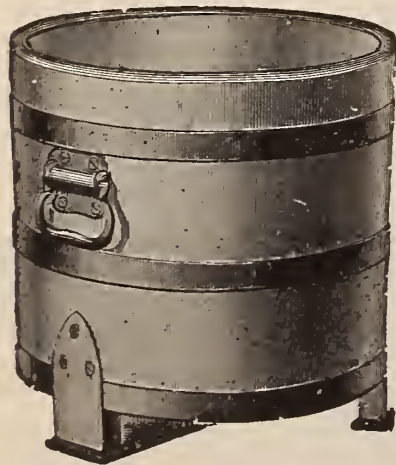
or Saucers.

Width	Height	Per doz.	Per 100	Per doz.	Per 100
6 in.	3 in.	\$.68	\$ 3.75	4 in.	\$.15 \$ 1.12
7 "	3 1/2 "	.78	4.80	5 "	.18 1.40
8 "	4 "	.98	6.00	6 "	.24 1.88
9 "	4 1/2 "	1.30	8.40	7 "	.31 2.40
10 "	5 "	1.63	10.80	8 "	.47 3.60
12 "	6 "	2.28	15.00	9 "	.62 4.80
14 "	7 "	4.55	30.00	10 "	.78 6.00
16 "	8 "	7.80	60.00	11 "	.94 7.20
18 "	9 "	11.70	90.00	12 "	1.17 9.00
				14 "	1.95 15.00



SEED PANS (Earthenware).

6 inch	per doz.	\$ 2.00
8 "	"	2.50
10 "	"	3.00
12 "	"	3.50



Improved White Cedar Plant Tubs.

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

No.	Outside diam.	Length of stave	Price
0	27 in.	24 in.	\$ 5.00
1	25 "	22 "	4.50
2	23 "	20 "	3.75
3	21 "	18 "	3.25
4	19 1/2 "	16 "	2.75
5	18 "	14 "	2.40
6	16 1/2 "	13 "	2.00
7	14 "	12 "	1.75
8	13 "	10 "	1.50

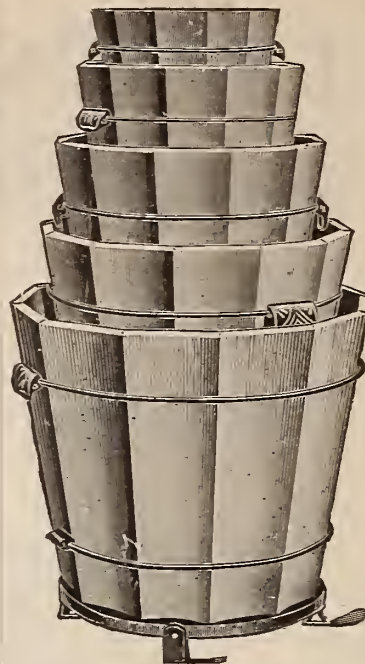


ROLLING STANDS.

For Heavy Plants and Palms. Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.

Size.	Will fit pot or tub.	Each.	Doz.	Size.	Will fit pot or tub.	Each.	Doz.
12 inch	10 inch	\$.65	\$ 7.20	18 inch	16 inch	\$ 1.10	\$ 12.00
14 "	12 "	.85	9.00	20 "	18 "	1.35	15.00
16 "	14 "	.95	10.00	22 "	20 "	1.60	18.00



Columbia Plant Tubs

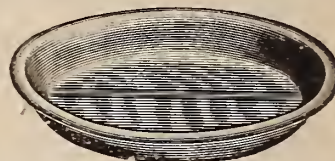
We have had numerous demands for low priced tubs, and find these suitable ornamental and durable.

Size	Each
12 in. diam. x 11 in. high	\$ 1.00
15 " x 14 "	1.50
18 " x 16 "	2.00
21 " x 18 "	2.50
24 " x 20 "	3.00

"UNION" Plant Tubs

Made of Cypress, painted green, iron feet.

No.	Diam.	Length of staves	Price
1	13 in	11 in	\$.75
2	14 1/2 "	13 "	1.25
3	16 "	15 "	1.75
4	20 "	18 "	2.25
5	24 "	21 "	2.75



Flower Pot Saucers.

Made of Wood Fibre.

Unbreakable. Are not porous, and will protect wood work, tables, etc., on which plants are to stand.

	Per doz.	Per 100	100 in crate
4 inch	\$.75	\$ 6.00	100 "
5 "	.80	6.25	100 "
6 "	.85	6.75	100 "
7 "	.90	7.10	100 "
8 "	.95	7.60	100 "
9 "	1.00	8.20	50 "
10 "	1.05	8.70	50 "
11 "	1.20	9.10	50 "
12 "	1.35	10.00	25 "
14 "	2.00	15.00	25 "

PLANT STAKES.

PAINTED STAKES.

Size	Doz.	100	Doz.	100
1 1/2 ft. painted green	\$.15	\$.90	3 ft. heavy or dahlia	\$.67 \$ 4.30
2 "	.25	1.55	3 1/2 "	.78 5.00
2 1/2 "	.38	2.35	4 "	.88 5.70
3 "	.46	2.95	5 "	1.10 7.10
3 1/2 "	.58	3.70	6 "	1.30 8.50
4 "	.67	4.30		

BAMBOO OR CANE STAKES.

Always on Hand.

Size	Per 100	Per 1000
8 to 12 feet long (250 for \$2.00)	\$ 1.00	\$ 6.50

UNPAINTED STAKES OR DOWELS.

Size	Per 100	Per 1000
3/8 inches long, 1/8 inch diameter	\$.55	\$ 4.75
42 " " 1/4 " "	.65	5.00
42 " " 3/8 " "	.75	6.00
42 " " 1/2 " "	1.00	7.50

GALVANIZED STEEL PLANT STAKES.

Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.

Size	Per 100	Per 1000	Per 100	Per 1000
2 feet long	\$.70	\$ 5.75	4 feet long	\$ 1.50 \$ 11.75
2 1/2 " "	.85	6.75	4 1/2 " "	1.65 13.00
3 " "	1.00	8.00	5 " "	1.75 14.00
3 1/2 " "	1.25	10.00		

GALVANIZED WIRE IN ROLLS.

No. 16 and No. 18, 10 cts. per lb.; \$1.00 per roll of 12 lbs.
No. 20, 12 cts. per lb.; \$1.20 per roll of 12 lbs.

POT LABELS—Painted.

Size	Per 100	Per 1000	Per 100	Per 1000
3 1/2 inch	\$.10	\$.75	6 inch	\$.25 \$ 1.25
4 " "	.12	.85	8 " "	.35 2.50
4 1/2 " "	.15	1.00	10 " "	.50 4.00
5 " "	.20	1.10	12 " "	.75 5.25

PAINTED TREE LABELS.

3/8 inch, Iron Wired. Per 100, 15c.; per 1000, \$1.00.
Copper Wired, \$1.25 per 1000.

INDESTRUCTIBLE COPPER LABELS.

Made of prepared copper, thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. A little white lead, rubbed with the finger on the face of the label, before the name is written, will make it more conspicuous. Per doz., 20 cts.; per 100, \$1.00.

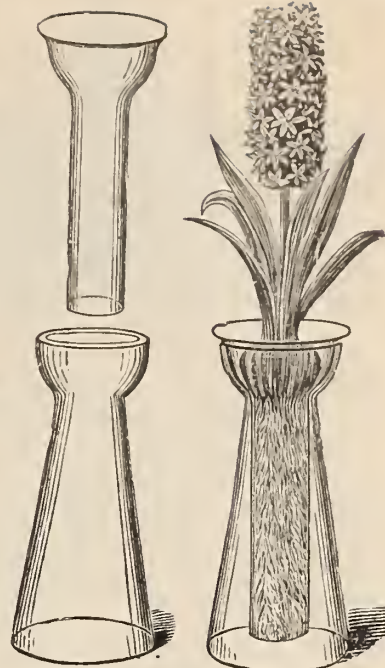
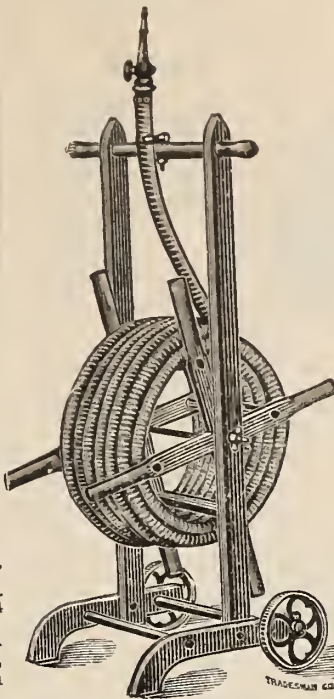


..WIRE..
Plant Stands
 A large assortment.
 1 step \$2.00
 2 " 3.00
 3 " 3.75

WOODEN
Plant Stands
 Very Neat and Durable.
 Each.
 3 shelves . . . \$1.25
 4 " . . . 1.50

Rubber Hose

WE COUPLE OUR HOSE FREE.
Red Cross Brand. 3/4 in., 8c. per foot.
Standard Brand. 3/4 in., 11c. per foot.
Extra Standard Brand. 3/4 in., 3-ply, 12 1/2 c. per foot. With our guarantee.
Extra Standard Brand. 3/4 in., 4-ply, 15c. per foot. With our guarantee.
Chicago Electric (New). 16c. per foot.
Wire Wrapped 3-Ply. 3/4 in. 12 1/2 c. per foot.
"Cyclone." 1/2 inch. 11c. per foot.



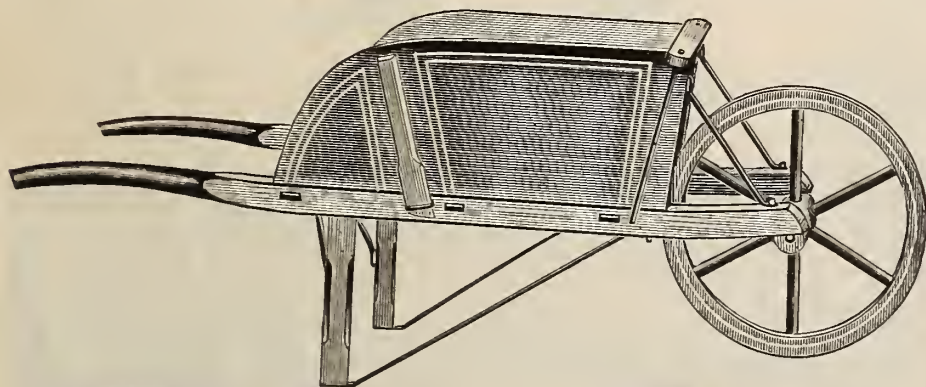
HYACINTH GLASSES.

Each. Per doz.
Belgian \$0.15 \$1.50
Tubular, including tube .25 2.50
Austrian20 2.00

Wheel Barrows.

STRONG AND LIGHT RUNNING.

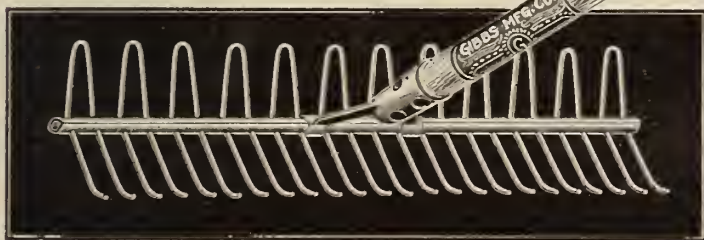
Eastern, No. 4—Broad (3 inch) tire . . . \$3.75	Jacobs, No. 2 \$3.25
" " 5— " " " " . . . 4.25	" " 3 3.75
	" " 4 4.25



LEAF RACK.

Light and durable. Can be easily folded and detached and the truck used with water barrel.
 1 1/2 in. wheel \$10.25
 2 1/2 in. " 11.50
 3 1/2 in. " 13.00
LEAF RACK only, \$4.50.

LAWN RAKES.



Lawn King, 50 teeth, 4 feet long, \$1.00	Automatic, 22 teeth \$.60
" " 36 "75	" " 26 "70
" " 26 "50	" " 36 " 1.00
" " 22 "40	Regular Wooden Lawn and Straw Rakes, each35
Gibb's Each, .50	Coldwell " .50

Gibb's Coldwell

Rubber Sprinklers. Scollay's Make.

For sprinkling flowers and plants.
 Each By mail, 95c., \$.85
 Small size By mail, 60c., .50

Putty Distributors.

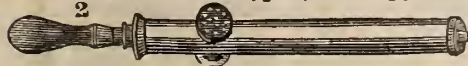
For Glazing By mail, \$1.00. Each, \$.90



Deakin's Brass Garden Syringes.

Best Philadelphia Make.

Length of Barrel, 13 1/2 in.; diam. 1 1/8

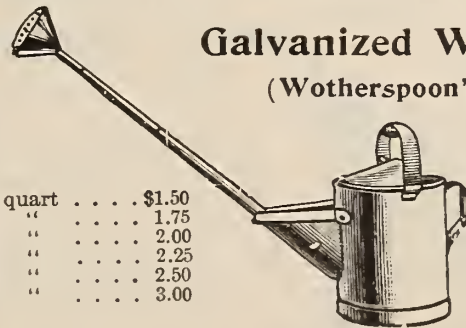


No. A \$2.00
" B 2.75
" C 3.25
" 2 4.00
" 3 5.00
" 5 6.00
" H, with movable rose . . . 2.30
" H, with stationary rose . . 2.15

Galvanized Water Pots.

(Wotherspoon's Make.)

4 quart \$1.50
6 " 1.75
8 " 2.00
10 " 2.25
12 " 2.50
16 " 3.00



The best and most durable watering pot made. Each has two roses—one fine and one coarse.

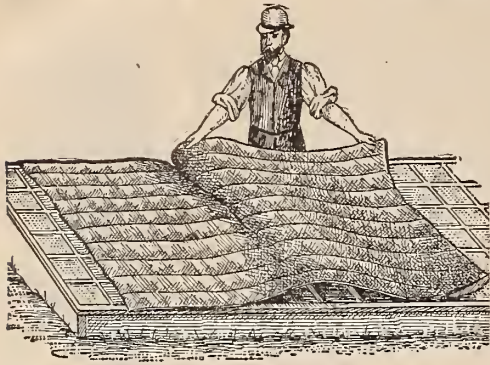


Showing position of trap when set with mole approaching.

MOLE TRAPS. The New "Out o' Sight" Mole Trap.

Considered to be one of the best and cheapest Mole Traps on the market. (Especially valuable for hot-beds and frames on account of its convenient size. Price, \$1.00 each; \$5.00 per 1/2 doz.; \$9.00 per doz.)

Olmsted's, \$1.50 each. | New Model Mole Traps, \$1.50 each.
 Hale's Mole Traps, \$2.00 each. | English Mole Traps, 35 cts. each.



**Palmer's
Burlap
Hot Bed
Mats.**

**Frost
Proof.**

Made expressly for Winter covering of hot beds, cold frames, plants and seeds of all kinds.

Indestructible, Cheap and Warm.

Will not harbor mice or vermin. Easy handling. Have now been in practical use five years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.

Size 76 x 76 inches, fully covering two regular size hot bed sash, \$1.25 each, \$13.50 per doz.

Size 40 x 76 inches, fully covering one hot bed sash, 90c. each, \$9.50 per doz.

Duck and Burlap, 40 x 76 inches, \$1.25 each, \$13.50 per doz.
" " 76 x 76 " 1.65 " 16.50 "

We can supply these mats any length desired.

Duck and Burlap, 76 inches wide, at 30c. per running foot.

Plain Burlap, at 20c. per running foot.

Straw Mats. For covering hot beds and frames. 3x6 ft., 85c. each, \$9.00 per doz.; 6x6 ft., \$1.25 each, \$14.00 per doz.

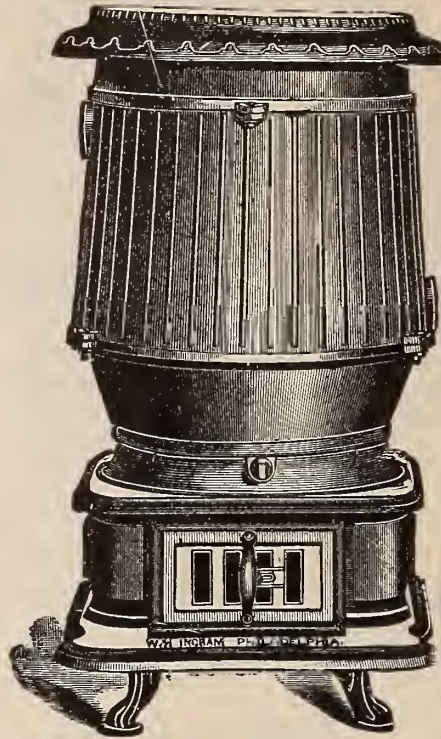
Rattan Hot Bed Mats. These are the most durable yet introduced and will probably supersede all others when their merits are known. Size 72 x 74 inches, covering two frames, \$2.00 each, \$22.00 per doz.

TYING MATERIALS.

Green Silkline. The best material for tying. Does not fade, is very strong and durable. 20c. per spool; \$1.50 per lb.

Raffea. For tying. 20c. per lb., 3 lbs. for 50c.

String. For tying. All sizes 5 to 20c. per ball.



**CLAD'S
HOT
WATER
STOVE.**

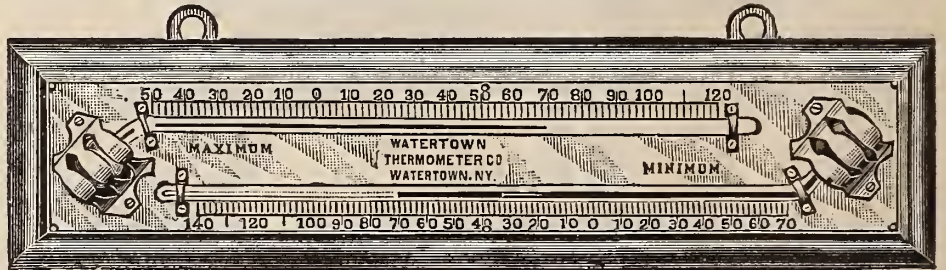
For heating conservatories and small greenhouses. This is the best and most reliable Hot Water Stove on the market.

Descriptive circular sent on application.

- No. 0 \$17.00
- " 1 22.50
- " 2 30.00

THERMOMETERS.

	Each	Per Doz
Guar. Three Point Tested, 8 in.	\$0.50	\$5 00
" " " " 10 "	.65	6.50
Tin Case, Standard, 8 inch . .	.20	2.00
" " " " 10 "	.25	2.50
" " " " 12 "	.30	3 00



Maximum and Minimum Thermometers.

Registering the coldest and warmest temperature. Each, \$2.50 and \$3.00.

PRUNING SHEARS, SAWS AND KNIVES.



Disston's Pole Pruner.

From 4 to 14 feet long. 4 foot pole, 75 cts.; 6 foot pole, 85 cts.; 8 foot pole, \$1.00; 10 foot pole, \$1.25; 12 foot pole, \$1.50.

Disston's Little Giant Pruner. Price, \$1.00; with saw, \$1.30.

German Hand Pruning Shears. Steel blades, coiled steel spring, which cannot drop out. A large assortment. 60 cts. to \$1.35 each. Extra springs, 10 cts. each.

Fruit Pickers. All the best kinds. 35 cts. to \$1.00 each.

American Hand Pruning Shears. Price, 35 cts. per pair.

Hedge Shears. Best quality. 8 in., \$1.50; 9 in., \$1.75; 10 in., \$2.00. With fly nut, 50 cts. extra.

Pruning and Budding Knives. A large assortment. 50 cts. to \$1.25 each.

Pruning Gloves. Best quality buckskin. \$1.25 per pair.

Pruning Shears.



Very large assortment. 30c. to \$1.50 each.

Hedge Shears.



All sizes. \$1.50 to \$2.50 each.



Improved Red Clipper Hedge Shears. \$2.50 per pair.



Pruning Saws.

Best quality. 70c. to \$1.25.

BEST QUALITY. DISSTON'S MAKE.



The New "Superior" Iron Plant Stand showing a Palm in TILTING Position.

THE NEW PATENT "SUPERIOR" ENAMELED IRON PLANT STANDS.

We are the Manufacturers' Sole Agent for these.

This is the very best and only stand that fills a *long felt want*. You can tilt and set your plants at any angle desired to produce the proper decorative effect. (For Azaleas, Palms, and similar style plants it is especially invaluable). They are neat, durable, very strong, and suitable for either parlor, store, hall, conservatory or greenhouse. They are also desirable for elevating plants above others to save space in the greenhouse.

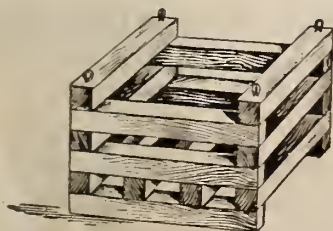
Height	Size of Plates	Price	Height	Size of Plates	Price
12 inch	5x7	\$.75	36 inch	8x10½	\$1.30
18 "	5x7	.80	36 "	8x12	1.40
18 "	8x10½	.95	42 "	8x10½	1.40
24 "	8x10½	1.05	42 "	8x12	1.50
24 "	8x12	1.15	48 "	8x12	1.60
30 "	8x10½	1.20	60 "	8x12	1.70
30 "	8x12	1.30	72 "	8x12	1.80

"STAR" IRON PLANT STANDS.

Somewhat similar to the above excepting that they are not fitted with the tilting device.

12 inches high	\$.60
18 "	.70
24 "	1.00
30 "	1.15
36 "	1.40

ORCHID BASKETS.



Earthenware.	Each.	Per doz.
Square, 4 in.	\$.15	\$1.35
" 6 "	.25	2.25
" 7 "	.30	3.00
Round, 6 "	.20	1.80
" 8 "	.30	2.50
" 10 "	.40	3.60

WOOD ORCHID BASKETS.

Each.	Per doz.	Each.	Per doz.
6 in.	\$.35	10 in.	\$.55
8 in.	.45	12 in.	.70



MASTICA FOR GLAZING GREENHOUSES

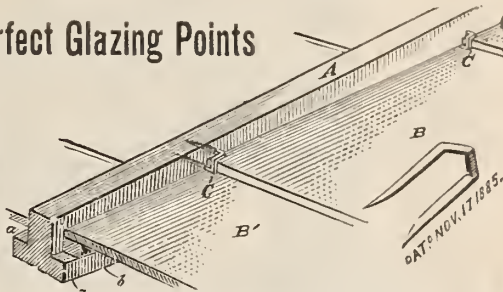
(NEW OR OLD.)

Elastic, adhesive, easy to apply. Used now extensively and highly recommended by all the up-to-date gardeners and florists. Immense quantities were used last season.

Machine for Applying Mastica. Per gallon \$1.25; half gallon 70 cts.; 5 gallons \$5.75. Machines for applying Mastica, \$1.00 each.

Van Reyper's Perfect Glazing Points

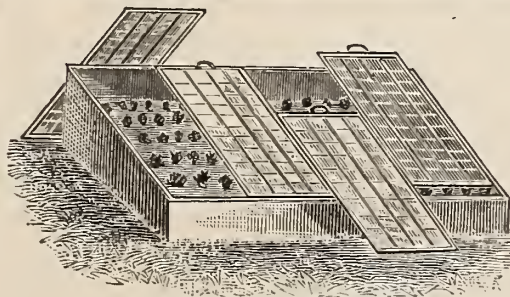
These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding.



They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Per box of 1000, 60c.; 5000 lots at 55c. per 1000. Pincers for driving, 50c.

SIEBERT'S POPULAR GLAZING POINTS, 40c. per lb.

SCOLLAY'S PUTTY DISTRIBUTOR. 90c. each.



Hot Bed Sash.

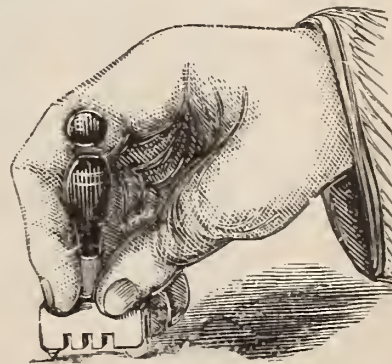
3 ft. 2 in. x 6 ft. 2 in., unglazed, \$1.00 each.

Special price will be quoted on quantities, also on glazed and painted complete sash.

UNIVERSAL GLAZIERS' DIAMOND.

Hold the Diamond as shown in cut (against the ruler). Place it perpendicular on the glass so that it rests on the Diamond and Guide Wheel—the Wheel towards you. Press on it gradually, until it makes a singing sound, not a harsh noise.

Draw over the glass slowly and uniformly, never cut twice in the same place. Price \$2.50.



STEEL WHEEL GLASS CUTTERS. (Very Good.)

15 cents each; four for 50 cents.



PLANT BED CLOTH.

A Substitute for Glass Sash on Hot-beds and Cold Frames.

Light Grade. Mostly used for shading greenhouses. Per yard, 4c.; by the piece of 68 yards, 3½c. yard.

Medium Grade. The best for general purposes. Yard, 8c.; by the piece of 50 yards, 7c. yard.

Heavy Grade. Water-proof and advised for states north of Pennsylvania. Per yard, 10½c.; by the piece of 40 yards, 10c. per yard.

POULTRY SUPPLIES, ETC

Animal Meal. (Bowker's). 5 lbs. for 20c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

Barley. Per qt., 15c.; bush., \$1.00.

Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge., 20c.; 25 lbs., \$1.00; 100 lbs., \$2.25; 200 lb. bag, \$4.00.

Buckwheat. For pigeons and young poultry. Per qt., 10c.; peck, 30c.; bush., \$1.00.

Clover Meal (Pioneer). Best quality. 5 lbs., 25c.; 25 lbs., 75c.; 50 lbs., \$1.00; 100 lbs., \$2.00.

Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; \$3.50 per 100 lbs.

Cut Clover Hay (Niagara Brand). Excellent food for winter and early spring. 50 lb. bag, \$1.25; 100 lbs., \$2.00.

Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for ten or twelve days before feeding anything else. Directions for feeding on each package. 1 lb. pkge., 10c., by mail 25c.; 5 lb. pkge., 40c.; 60 lb. box, bulk, \$4.20.

Death to Lice Powder. (Lambert's). 15 oz. box, 25c.; 48 oz. box, 50c.; 100 oz. box, \$1.00.

Death to Lice Ointment. (Lambert's). 1 oz., 10c.; 3 oz., 25c., postpaid.

Eggs. Thoroughbred poultry; for hatching; 30 varieties. Satisfaction guaranteed. Per 13, \$1.50; per 26, \$2.50.

Incubator Eggs. Per 100, \$6.00.

Eggs (Nest). Porcelain, per doz., 30c.; medicated, per doz., 40c.

Egg Testers. 35c. each.

Gape Cure. (Madoc). 6 oz. can, 20c.; 7/8 lb. can, 35c.

"H. O." Poultry Food. 5 lbs., 20c.; 75c. for 25 lbs.; per 100 lbs., \$1.65; \$27.00 per ton.

Hemp Seed. Used largely for feeding birds and pigeons. Per qt., 15c.; peck, 60c.; bush., \$2.00.

Imperial Egg Food. For making hens lay winter and summer; keeps the fowls in the best condition. 26 oz. package, 25c.; 50c. per 60 lb. package.

Leg Bands (Aluminum). 30c. per doz.; 25 for 50c.; 50 for 75c., \$1.25 per 100.

Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.50; 500 lbs., \$12.00, ton, \$42.00.

Mica Crystal. For digestion. 5 lbs. for 15c.; 10 lbs., 25c.; 25 lbs., 40c.; 100 lbs., 85c. Two grades, fine and coarse.

Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs., 10c.; 25 lb. bag, 40c.; 100 lbs., 65c.; ton, \$10.00.

Peas (Canada Field). Per qt., 10c.; peck, 50c.; bush., \$1.10.

Poultry Cure (Sturtevant's). 25c. and 50c. per box.

Pratt's Food for Poultry. Will make hens lay all the year, and is excellent for feeding to young chicks. 1 1/2 lb. pkge., 25c.; 5 lb. pkge., 60c.; 12 lb. bag, \$1.25; 25 lb. bag, \$2.50.

Pratt's Food for Horses and Cattle. 5 lbs., 50c.; 12 lbs. 75c.

Roup Preparation Sure cure. 1/2 lb. pkge. 20c.; 1 lb. pkge. 40c.

Roup Pills (Havens). Per box, 25c.; per box of 250 pills, \$1.00.

Roup Pills (Sturtevant's). 50 pills, 25c.; 50c. per 250.

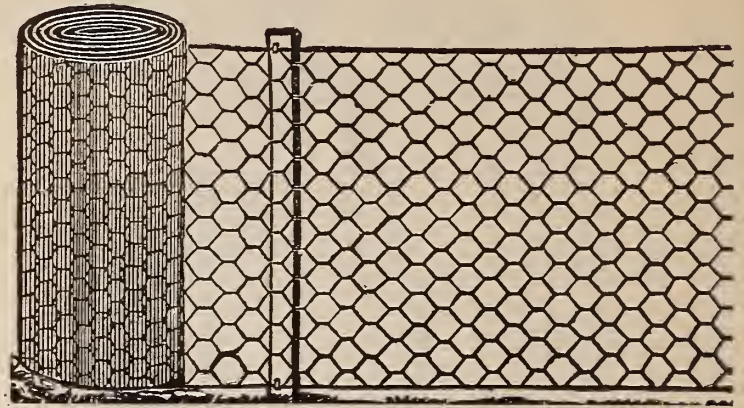
Rust's Egg Producer. 1 lb., 25c.; 2 1/2 lbs., 50c.; 6 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.50.

Rust Haven's Condition Powder. Small pkge., 25c.; 32 oz., 50c.; 5 lbs., \$1.00.

Sheridan's Condition Powder. 4 oz. pkge., 25c.; 2 1/4 lb. can, \$1.00; six 2 1/4 lb. cans, \$5.00.

Sunflower Seed, Mammoth Russian. Per qt., 10c.; peck, 50c.; bush., \$1.50.

Swinging Feed Trays for Poultry. Saves all waste of food. Very practical. 18 inch, \$1.00; 27 inch, \$1.25; 36 inch, \$1.50.



Galvanized, No. 19, Wire Netting.

Galvanized after the netting is made, which makes it Strong and Durable. Special prices will be quoted on larger quantities.

The best thing for making poultry yards; better looking and cheaper than laths, and permits more light and air to enter. Prices may fluctuate.

12 in. wide, per bale 150 lineal ft.	\$0.98	42 in. wide, per bale 150 lineal ft.	\$3.15
18 " " " 150 "	1.47	48 " " " 150 "	3.60
24 " " " 150 "	1.95	60 " " " 150 "	4.50
30 " " " 150 "	2.45	72 " " " 150 "	5.40
36 " " " 150 "	2.90		

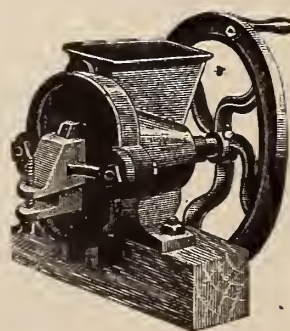
Any required length cut from above sizes at 1 1/4 cents per square foot. Galvanized Staples for fastening, 10 cents per pound.



Mann's Standard Green Bone Cutters.

The most economical machine for converting green bones, with the meat and gristle attached into poultry food.

- No. 1—C. Without wheel . . . price, \$6.00
- " 1—B. With wheel . . . " 7.50
- " 1—BM. With wheel (on stand) 10.00
- " 2—Best " " " 18.40
- " 4—Without stand 12.00
- " 4—With stand 15.00
- Mann's Clover Cutter, with stand . . 10.00
- Mann's Clover Cutter, without stand, 8.00
- Mann's Swinging Feed Trays, 18 inch 1.00
- Mann's Swinging Feed Trays, 27 inch 1.25
- Mann's Swinging Feed Trays, 36 inch 1.50



Wilson's Best Oyster Shell and Dry Bone Mill.

Weights 39 lbs. Price \$4.50. With legs \$6.50.

This mill is adapted for grinding oyster shells, dry bones, corn meal, etc.; and, by means of a regulating wedge on the back, can be made to grind to any desired fineness.

Wigmore's No. 1 Caponizing Set.

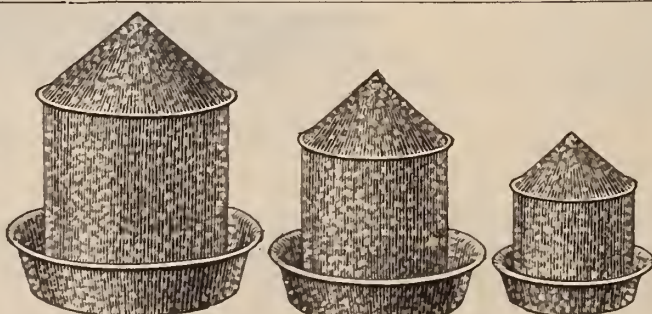
(German Silver).
In box . . \$2.25 | In case . . \$2.50
Book on "Practical Caponizing and How to make Poultry Pay" free.



French Poultry Killing Knife
Made of fine steel. Price, with full instructions, 50 cts. each.

"Progressive" Killing Knife. Highly recommended. 50c.

INCUBATORS
AND BROODERS
THE BEST MAKES.
(See page 25.)
Write for
Catalogue and Prices.



THE PHILADELPHIA

POULTRY DRINKING FOUNTAINS.

All the most improved and reliable kinds; both in galvanized iron and stoneware. Prices, 20c. to \$1.00 each.

Pratt's Horse and Cattle Food
Pkg. 50c.; 12 lbs., 75c.; 25 lbs., \$1.50; 50 lbs., \$3.00.

THE BEST BOOK ON POULTRY. "PROFITS IN POULTRY."

A practical treatise on the business, giving designs for houses, artificial incubation, preparing for market, caponizing, etc. Price, \$1.00.

INCUBATORS AND BROODERS.

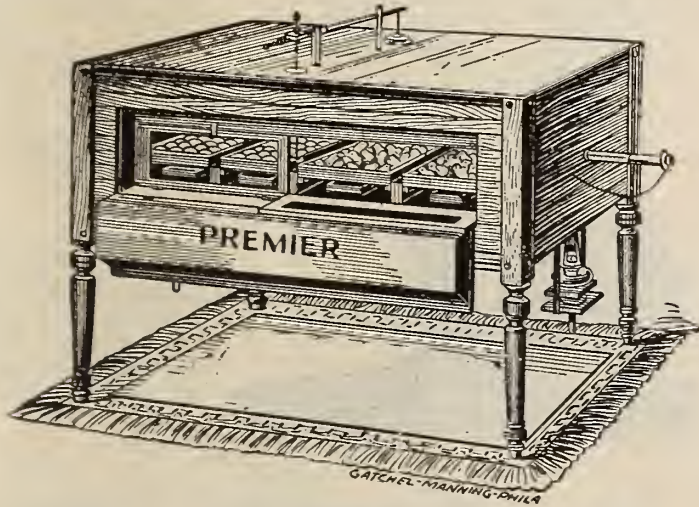
How to tell which is the best Incubator.

TRY IT BEFORE YOU BUY IT.

We will Send You One on Trial. If you want an Incubator and are at a loss to know which kind is the best, because so many claim to make the best, we will send a machine for you to try, at the prices enclosed, and for which you do not pay us one cent, unless it gives you satisfaction. Be your own judge of a good article. Could you ask more? There is no catch in this proposition; it is a genuine, straightforward business offer made in good faith by us.

Now Reflect. You can see the working principles of our machine; compare them with those of other makes. We have a perfect Incubator and are willing for you to try it before we receive a cent. You are to be the judge. If after you make a hatch, you are satisfied, you keep it and pay for it. If not satisfied, you return it. Could you ask anything more? If there was any doubt about our machines giving satisfaction, we would be foolish to send them all over the United States to be returned if not satisfactory.

We do not ask you to pay for our Incubator before you try it; but if you are satisfied that it is as represented, we will allow you 5 per cent. off for cash with order.



THE NEW PREMIER INCUBATOR.

No. 1½—100 Eggs Capacity	\$25.00
No. 2—140 " "	28.00
No. 2½—200 " "	34.00
No. 3—250 " "	39 60
No. 4—450 " "	50.00

We will allow 5 per cent. for cash with order from the above prices.

IN INCUBATORS as in Seeds you should BUY THE BEST.

We not only sell the BEST SEEDS AND BULBS, but the BEST INCUBATORS.

BROODERS. INSIDE SAFETY BROODER.

It should be remembered that a good Brooder is very important. Do not think anything will do. While we sell Brooders we do not compel any one to buy them. This Brooder, A, will positively prevent the chickens from crowding; there are no warm corners for them to crowd in and it is impossible for them to tramp and smother each other as in the bottom or top heat Brooder. Remember this is side heat with some top and a little bottom heat. Our system of Brooding has stood the test and is acknowledged to be the right system.

No. 1.—50 to 75 chicks	\$7.00	No. 2.—75 to 100 chicks	\$9.00
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THE "GEM" OUTSIDE BROODERS.

150 Chick size	\$10.00	300 Chick size	\$20.00
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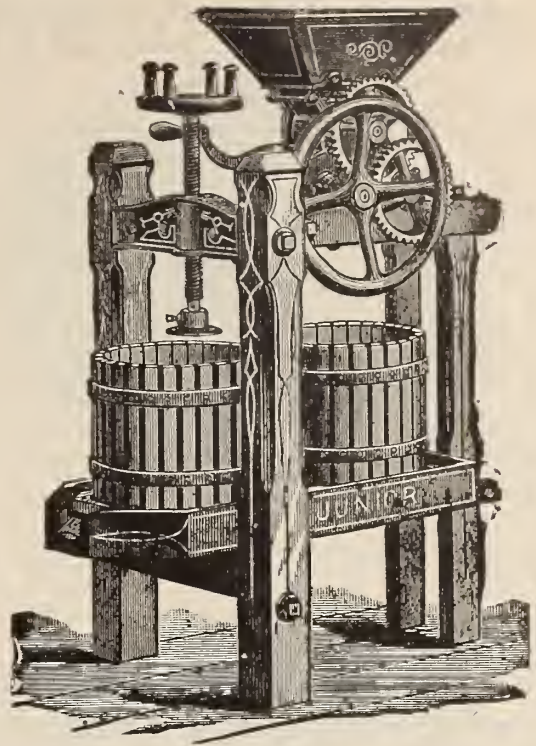
CYPHER'S INCUBATORS.

No. 0—60 Egg Capacity	\$14.00
No. 1—120 " "	20.00
No. 2—220 " "	29.00
No. 3—360 " "	37.00

CYPHER'S BROODERS.

Indoor, No. O—60 Chicks	\$9.00
Indoor, No. B—150 " "	10.00
Outdoor, No. A—150 " "	12.00

For complete list, send for our Poultry Catalogue.

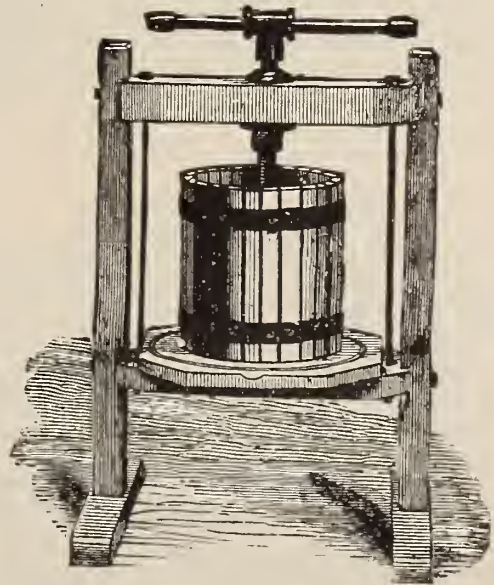


CIDER MILLS.

"Buckeye Junior." For cider making; also for pressing berries, grapes, etc. Price, \$12.00.

"Buckeye Senior." Capacity five barrels per day. Price, \$21.00.

Senior Press. Fitted up for power use. Price, \$25.00.



BERRY PASSES.

MADE EXTRA STRONG.

No. 1	each, \$4.00
No. 2	" 5.00

SUNDRIES.

Grafting Wax. Finest quality, with directions. Lb., 25 cts.
Moss (Green). Per barrel, \$1.50.
Moss (Sphagnum). Green or live. Per barrel, \$1.25.
Peat (Jersey). Best quality. Per barrel, \$1.50; 5 barrel lots, \$1.25 per barrel.
Prepared Soil for Potting. Per bushel, 50 cts.; per barrel, \$1.25.
Orchid Peat (Lapp's). Per barrel, \$2.00.

Propagating Sand. Extra clean. Per barrel, \$1.50.
Raffia. The best material for tying plants, vines, etc. Lb., 20c.
Jute Twine. For tying plants or vegetables. Per lb., 16c.
Tar Twine. For tying mats, fodder, etc. Per lb., 12 cts.; per 100 lbs., \$11.00.
Twine. All sizes, for tying. Ball, 15 cts.
White Cotton. For tying. Per lb., 20 cts.
Paper for Covering Celery (Outdoors). Roll, \$1.00 to \$1.50.

INSECT DESTROYERS, ETC., ETC.

Aphis Punk. (*Nikoteen*). Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing. *Nikoteen* or Tobacco Extract. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming at the same time giving off dense white fumes of nicotine that kill aphid and thrip very effectively. The fumes from *Aphis Punk* contain no Ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. 60c. per box. Per 12 boxes \$6.50.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per pkge. 25c., 50c., \$1.00.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. 5 lbs. 60c., makes 25 gallons spray; 10 lbs., \$1.00, makes 50 gallons spray; 25 lb. box makes 125 gallons spray, \$2.50.

Bordeaux Mixture. In liquid form, 40c. per qt.; \$1.00 per gallon.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear leaf blight, apple scab and powdery mildew. One gallon can make 100 gallons wash, per qt. 50c.; per gal. \$1.50; 5 gal. can \$6.25.

Copper Soap. (*Permol.*) Positive cure for mildew, rust and all fungis. 75c. per can.

Dalmation or Persian Powder. Pure, ¼ lb. 15c.; lb. 40c.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. Qt. \$1.50; pt. 75c.; ½ pt. 50c.; small bottle 25c.; \$2.75 per ½ gallon; per gallon \$5.00.

Fir Tree Oil Soap. Per can 25c. and 50c. each.

Fostite. Prevents mildew, Five lbs. 50c.; 25 lbs. \$2.00.

Gishurst's Compound. Extensively used for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50c.; 3 lb. box \$1.00.

Good's Caustic Potash Whale Oil Soap. Per 50 lb. keg \$3.00; per lb. 10c.

Grape Dust. Best remedy for mildew. 5 lb. pkge. 30c.; 100 lb. keg \$5.00.

Hellebore. For destroying rose slugs. With directions. Lb. 25c.; ½ lb. 15c.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale, insects on apple, pear, orange, lemon and other trees. 5 lb. can 60c., makes 50 gallons of spray; 25 lb. can \$2.50, makes 250 gallons of spray.

Kraft's Palm Wash. 75c. per qt.; \$1.40 per ½ gal.; \$2.65 per gal.

Kraft's Tonic and Insecticide. 25c. per bottle, 75c. per qt., \$2.65 per gal.

Lemon Oil. Will destroy mealy bug, scale thrip, red spider, etc. 25c. per ½ pt., per pt. 40c., 75c. per qt., per ½ gal. \$1.25, \$2.00 per gal., per 5 gal. keg \$9.00

London Purple. Cheaper and less dangerous than Paris Green. Lb. 20c., 5 lbs. 90c. Special price on larger quantity.

Nikoteen. One of the most economical and powerful nicotine extracts. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use one part to 400 parts of water. Per pint \$1.50. Outfit for using *Nikoteen* \$3.00, complete.

Paris Green Pure. Lb. 25c., 5 lbs. \$1.20, 14 lb. buckets \$3.00.

Persian Insect Powder. Fresh and pure. 15c. per ¼ lb., per lb. 40c.

Quassine. Per gal. \$1.25.

Rose Leaf Extract of Tobacco. Per qt. 50c., per gal. \$1.25 5 gal. \$4.25.

Seal Oil Soap. 1 lb. can 25c., 10 lbs. for \$2.00, 30 lb. bucket \$5.70.

Slug Shot. 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25. Bulk, in barrels weighing about 225 lbs. 3¼c. per lb.

Sulphur. A preventive and cure for mildew. Lb. 7c. 5 lbs. 30c., 100 lbs. \$4 00.

Thrip Juice. 50c. per qt., per gal. \$1.75.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 5 lb. pkge. 25c., 100 lbs. \$3 00.

Tobacco and Whale Oil Soap. Sure destroyer of green and black fly, mealy bug and other insect pests. 25c. per pkge., \$2.75 per doz. pkges.

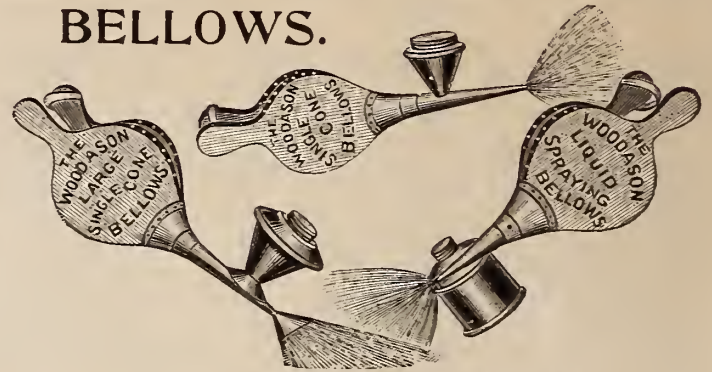
Tobacco Soap. (Pinner's.) For destroying insects, parasites and their eggs, infesting either plants or animals. Lb. 40c.

Tobacco Stems, Fresh. For fumigating. Lb. 10c., bbl. \$1.00, bales of about 250 lbs. \$2.00, per ½ ton \$6.00, per ton \$11.00

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. In cans, with directions 20c., 35c. and 50c.; in bulk, 10 lbs. 90c.

Worm Eradicator. (*Reade's.*) 50c. and \$1 00 per bottle.

BELLOWS.

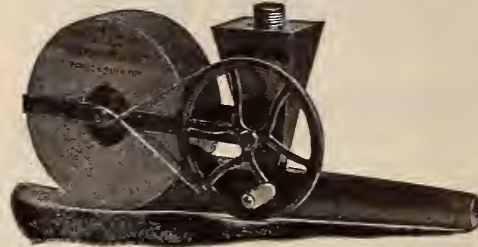


For Applying the Insect Destroyers.

Bellows for Applying the Insect Destroyers.

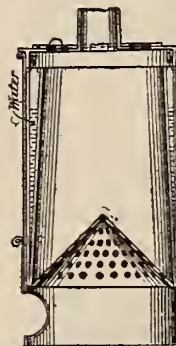
- Large Double Cone Each, \$3.00
- Large Single Cone " 2.00
- Small Single Cone " 1.00
- Liquid Spraying Each, \$1.50 and 2.00
- Sulphur Bellows Each, 1.50

"Peerless" Sulphur and Insecticide Blower.

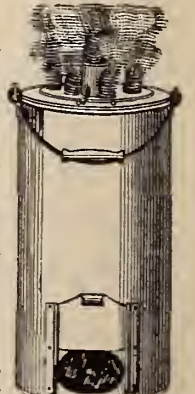


This is the most satisfactory distributor of Sulphur and other Insecticides in powder form. Will never wear out. Satisfaction guaranteed. Price \$4.75.

Fumigators.



Water Tank Fumigator.



"Perfection."

- Perfection, No. 1,** holds 1 pk. of stems. \$3.00.
 - Perfection, No. 2,** holds ½ bush. of stems. \$3.50.
 - Perfection, No. 3,** holds ¾ bush. of stems. \$4.00.
 - Perfection, No. 5,** holds 1 bush. of stems. \$5.50.
 - Eureka, No. 1,** height 12 in., for a house 10x20 ft., \$1.25.
 - Eureka, No. 2,** height 16 in., for a house 12x40 ft., \$1.75.
 - Eureka, No. 3,** height 20 in., for a house 15x100 ft., \$2.25.
 - Eureka, No. 4,** height 24 in., for a house 20x100 ft., \$3.25.
- Tobacco Stems. (Fresh.)** For fumigating. 5 lbs. for 25c.; \$1.00 per bbl.; \$2.00 per bale of 250 lbs.

GUARANTEED PURE FERTILIZERS, &c.

Thomson's Imported Plant Manure. This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. (¾ cwt.), \$1.75; 56 lbs. (1½ cwt.), \$3.25.

BONE MEAL. *Michell's Strictly Pure and Fresh.* In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants. It keeps on feeding the soil for fully ten months. 3 lb. box, 15 cts.; 5 lb. bag, 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; ton, \$39.00.

SHEEP MANURE. *Pure, Fresh, Pulverized.* One of the richest general fertilizers. *Elliott's XX Brand.*—2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.00 50 lbs., \$1.50; \$2.25 per 100 lbs.; \$32.00 per ton.

Poudrette. This is now considered among the very best fertilizers in the market. It is very reasonable in price and high in fertilizing qualities, and of a lasting character \$1.50 per 100 lbs.; \$10.00 per ½ ton; \$15.00 per ton Special price in quantity.

Bone Flour, Pure. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 25 lbs., \$1.25; 100 lbs., \$2.50; bag or bbl. of 200 lbs., \$4.50; ton, \$40.00.

Bowker's Chemical Fertilizer. For Carnations, Violets, and similar plants, use at the rate of four to six pounds for every one hundred square feet, or two to three pounds may be applied at one dressing, and then a month later apply two or three pounds more. More explicit directions sent on application. 5 lbs. 50 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

Bowker's Ammoniated Food for Flowers. Made especially for plants grown in conservatory, house or garden. Clean, free from offensive odor. Full directions with each package. 15 cts. and 25 cts.

Clay's Fertilizer. Imported manure especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. 25 lb. bag, \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

Horn Shavings. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10 cts. per lb.; 25 lbs. \$1.75; \$5.00 per 100 lbs.

"Jadoo" Fibre. The great, new, popular and practical fertilizer. 4 lb. tin box, 25 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.10; 2 cts. per lb. in original sacks containing 125 lbs.; 500 lbs. and upwards at 1¼ cts. per lb. Full directions accompany each package.

"Jadoo" Liquid. Is the cheapest fertilizer sold. Both meat and drink to plants. 25 cts. per pint bottle; \$1.50 per 2 gallon jug.

Nitrate of Soda. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.10; \$3.50 per 100 lbs.

Wood Ashes. 100 lbs., \$1.50; 250 lbs., \$2.50; per ton, \$18.00.

ALSO ALL OTHER FERTILIZERS.

WEED KILLER (FAIRMOUNT).

A great English remedy for killing weeds in gravel and other walks and drives. Price 75 cts. per ½ gallon, sufficient to make 20 gallons liquid; \$1.25 per gallon, will make 40 gallons.

CARNATIONS

Carnation Plants

Per Doz. Clumps	\$2.25
" 50 "	7.00
" 100 "	12.50

We can supply these grown by a carnation specialist in very fine condition. Clumps of the following leading varieties, for Autumn and Winter blooming.

BEST WHITE VARIETIES.

Lizzie McGowan. Flora Hill. White Cloud.

BEST SCARLET VARIETIES.

Portia. Jubilee. (New). Brilliant red. Rosemont.

BEST PINK VARIETIES.

Daybreak. Wm. Scott. Victor. Marquis (New) Pink. \$3.00 per doz.; \$20.00 per 100.

BEST STRIPED AND YELLOW VARIETIES.

Gold Nugget. Light yellow with faint red stripe. Eldorado. Finest yellow, slightly tinted with scarlet. Mrs. Geo. Bradt. White edged with scarlet.

ALSO OTHER VARIETIES.

AZALEAS.

Fine shape plants, \$1.00 to \$2.50 each; \$10.00 to \$20.00 per doz.

ASPARAGUS PLUMOSUS PLANTS

	Each	Doz.	100
3 inch pots	\$0.15	\$1.50	\$10.00
4 " " . . . . .	.25	2.75	22.50

ASPARAGUS SPRENGERII PLANTS.

	Each	Doz.	100
3 inch pots	\$0.15	\$1.50	\$10.00
4 " " . . . . .	.25	2.75	22.50

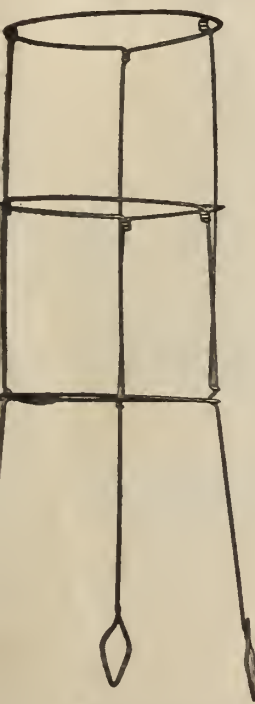
CARNATION SUPPORTS.

" Model."

	Doz.	100	1000
2 rings	\$0.45	\$3.00	\$27.50
3 " . . . . .	.55	3.50	32.50

" Haines."

Consisting of one cypress wood stake and three copper wire rings. Doz., 35c.; 100, \$2.50; 1000, \$20.00.



" Model " Three Ring.

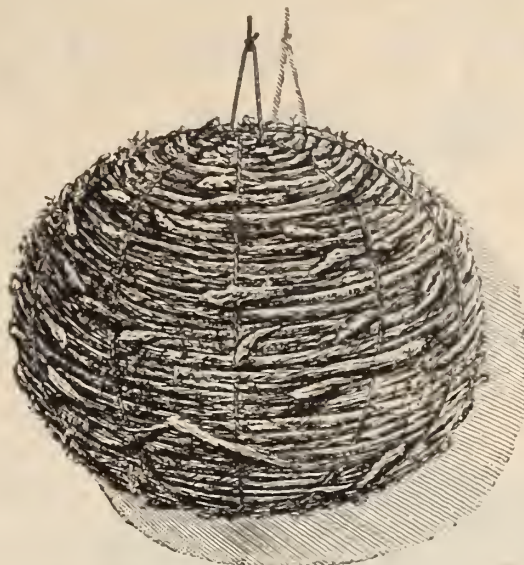
NOVELTY: JAPANESE FERN BALLS. DIRECT FROM JAPAN.

This beautiful novelty is an importation from Japan and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly, and make a handsome ornament for the home, conservatory or greenhouse.

DIRECTIONS FOR STARTING.—Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering as before.

These Fern balls usually arrive from Japan about December. Orders, however, should be placed at once, as supply is small.

Price, in dormant condition.....each, 75 cts.; per doz., \$7.50



Fern Ball before Watering (dormant). About 8 inches in diam.



Japanese Fern Ball—in Leaf.



VIOLETS. Extra Selected Clumps.

For Planting in Frames and Greenhouses; in fine, healthy condition, free from rust and disease; grown by specialists.

- La France** (New). Very large. One of the very best. \$2.00 per doz.; \$12.00 per 100.
- Luxonne**. The very best large single blue variety. It is of a beautiful rich soft violet color, with strong stout stems from 9 to 12 inches long, very fragrant. \$1.50 per doz.; \$12.00 per 100.
- Princess of Wales**. \$1.50 per doz.; \$12.00 per 100.
- California**. One of the largest single blue violets in cultivation. Strong clumps. per doz, \$1.50; per 100, \$11.00.
- Lady Hume Campbell**. The best double blue. Field clumps, per doz. \$1.50; per 100, \$10.00.
- Double Russian**. Dark blue. Per doz., \$1.50; per 100, \$10.00.
- Swanley Double White**. Strong clumps. Per doz., \$1.50; per 100, \$11.00.

PLANTS FOR HOUSE AND GREENHOUSE.



The Plants we send out have all been grown in cool greenhouses, and are therefore more desirable than those grown in very hot houses :::



Araucaria

(Norfolk Island Pine).

One of the most beautiful decorative plants. Easily kept in the house.

	Each	Per doz.
6 inches high	\$0.75	\$ 7.50
8 " "	1.00	10.00
12 " "	1.50	15.00
15 to 18 inches high	2.00	21.00

The New Boston Fern.

Without exception the most desirable fern. It is very easily kept in the house, and grows into fine, graceful, fountain shape specimens.

	Each	Per doz.
Good young plants	\$0.25	\$ 2.50
Strong plants . . . . .	.50	5.00
Large plants	1.00	10.00
Specimen plants, \$2.00 to \$5.00 each.		



Rubber Plants.

--- RUBBER

All perfect shape, healthy plants. For house decoration they have no superior.

PLANTS ---

	Each	Per doz.
12 inches high	\$0.50	\$ 5.00
15 " " . . . . .	.75	7.50
18 " "	1.00	10.00
24 " "	1.50	18.00

WE CAN ALSO SUPPLY ALL OTHER PLANTS AT MODERATE PRICES.

STRAWBERRY PLANTS.

Pot Grown Plants.

Layer Plants.



READY NOW.

	Time	Per 100	Per 1000
Brandywine, large	(Late)	\$3.00	\$25.00
Bubach, large size berry . . .	(Medium)	3.00	25.00
Crescent, medium size berry . .	(Early)	3.00	25.00
Cumberland Triumph, large size berry	(Early)	3.00	25.00
Enormous (New)	(Medium)	3.00	25.00
Gandy, large size berry	(Late)	3.00	25.00
Glen Mary, large size berry . . .	(Medium)	3.00	25.00
Marshall, large size berry . . .	(Medium)	3.00	25.00
Michel's Early, med. size berry . .	(Early)	3.00	25.00
Parker Earle, large size berry . .	(Early)	3.00	25.00
Sharpless, large size berry . . .	(Medium)	3.00	25.00
Wm. Belt, large	(Medium)	3.00	25.00

READY NOW.

	Per 100	Per 250	Per 500	Per 1000
Brandywine, large	\$1.00	\$2.00	\$3.50	\$6.50
Bubach, large size berry . . .	1.00	2.00	3.50	6.50
Crescent, medium size berry . . .	1.00	2.00	3.50	6.50
Cumberland Triumph, large size berry	1.00	2.00	3.50	6.50
Enormous (New)	1.00	2.00	3.50	6.50
Gandy, large size berry	1.00	2.00	3.50	6.50
Glen Mary, large size berry . . .	1.00	2.00	3.50	6.50
Marshall, large size berry . . .	1.00	2.00	3.50	6.50
Michel's Early, med. size berry . . .	1.00	2.00	3.50	6.50
Parker Earle, large size berry . . .	1.00	2.00	3.50	6.50
Sharpless, large size berry . . .	1.00	2.00	3.50	6.50
Wm. Belt, large	1.00	2.00	3.50	6.50

Blackberry Plants.

50 cents per doz.
\$2.50 per 100.

Raspberry Plants.

50 cents per doz.
\$2.50 per 100.

Currants.

\$1.00 per doz.
\$6.00 per 100.

Gooseberry Plants.

Leading Varieties, \$1.00 per doz.; \$6.00 per 100.
"Industry", \$2.00 per doz.; \$12.00 per 100.

READY IN OCTOBER.

READY IN OCTOBER.

ORDER SHEET. *Please tear this out and use in ordering.*

PLEASE DO NOT WRITE IN THIS SPACE.

HENRY F. MICHELL,

SEEDSMAN,

1018 Market Street,

HENRY F. MICHELL,
FRED'K J. MICHELL.

TELEPHONE 52-60 A

PHILADELPHIA, PA.

If PINTS and QUARTS of BEANS, CORN, ONION SEEDS and PEAS are desired sent by MAIL, please ADD to Catalogue Prices, 15 cents per quart, 8 cents per pint; also 8 cents per pound on other Seeds.

Received.....

Charge or Paid ?

Filled by ?

Shipped via ?

Date of Shipment ?

AMOUNT ENCLOSED.

State here whether wanted by
MAIL, EXPRESS OR FREIGHT.

Name

Post Office

Express Office (If different from P. O.)

County

State

P. O. Order, \$

Cash, . . . \$

Draft, . . . \$

Date 189.....

SPECIAL NOTICE!

If desired, we will gladly procure for our customers any Seeds or other articles not offered in our Catalogue, but quoted in any other Seed Catalogue. Customers will kindly mention in their orders the firm offering the articles required, and the prices quoted.

We will offer \$50 for the following Prizes at the Chrysanthemum Show of the PENNSYLVANIA HORTICULTURAL SOCIETY, to be held in November.

	1st Premium	2d Premium		1st Premium	2d Premium
Best 3 Heads of Cauliflower, . . .	\$3.00	\$2.00	Best Dish of Hot-house Tomatoes, . . .	\$3.00	\$2.00
" 6 Stalks of Celery, . . .	3.00	2.00	" 3 Hot-house Cucumbers, . . .	3.00	2.00
" 6 Heads of Cabbage, . . .	3.00	2.00	" 6 Heads of Lettuce, . . .	3.00	2.00
" 6 Mangel Wurzel Beets, . . .	3.00	2.00	" Dish of Mushrooms, . . .	3.00	2.00
" 6 Heads of Spinach, . . .	3.00	2.00	" 1/2 Bushel of Potatoes, . . .	3.00	2.00

QUANTITY.

NAMES OF ARTICLES WANTED.

PRICE.

\$ Cts.

TOTAL AMOUNT

Permol-COPPER Soap.

The experiments made by the U. S. Department of Agriculture have demonstrated that **copper** is the only sure poison for fungi and their allies.

We have tried to make a **copper soap** which could be used in exactly the same way as our **Permol-Kerosene Soap** and be as effective in its field. We have been successful.

This is the only reliable, unfailing, easily-used fungicide in the market. It contains copper in a form practically soluble in water, until thoroughly dried. The organic copper compound contained in it is absorbed by the fungi and their spores and thus kills them.

In using it for **Mildew, Rust, Smut** and such fungi a strength of 1 pound to 30 gallons of water is recommended—no stronger.

For **Black Knot, Anthracnose**, etc., stronger solutions may be used, but in this case they must be used judiciously.

Avoid use of iron or zinc utensils.

Put up in 1 lb., 10 lb., 25 lb., and 100 lb., packages. (Full direction with each package.)

Price 75c. per pound. Discount on larger packages.

Made only by

**POOLE & BAILEY,
MANUFACTURING CHEMISTS,**

357 Canal St., New York City.

For sale by

HENRY F. MICHELL,

1018 Market Street,

Philadelphia, Pa.

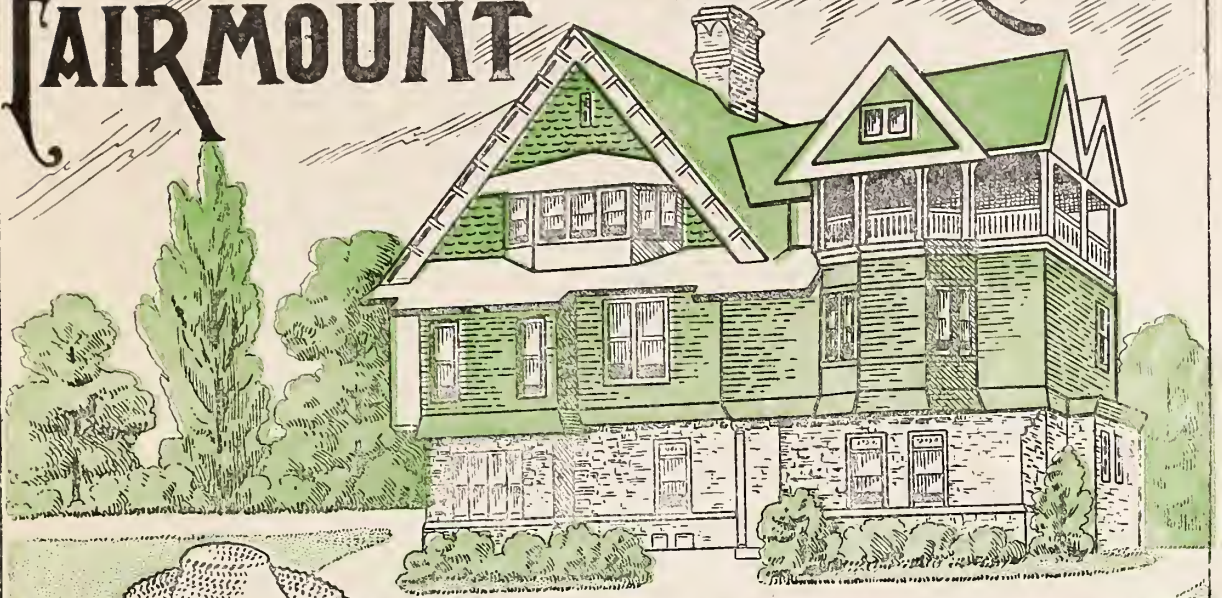
TOTAL AMOUNT

PRICE.
\$ Cts.

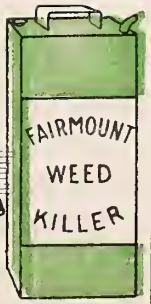
NAMES OF ARTICLES WANTED.

QUANTITY.

FAIRMOUNT Weed Killer



WHAT! NO WEEDS?



INTRODUCED IN 1896

IT KILLS WEEDS SCIENTIFICALLY

Fairmount Weed Killer

will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

Weeds are the bane, the nerve destroyers of all forms of life; they are the vegetable rats. We are only concerned, however, with the weeds that destroy nature's beauty, and are the enemy of the garden artificer.

For some time past we have devoted our time to the ways and means of quickly, effectively and economically destroying them. Our success has surpassed our expectations, and we have now passed the experimental stage. This is the fifth introductory season for our chemical compound for the destruction of weeds.

One gallon of our **Weed Killer** mixed with forty-nine gallons of water and spread over 100 to 150 square yards of surface with a rose sprinkler, will save the labor and expense of several men. It destroys all organic growth, therefore is only intended for use in places where grass is not wanted.

By using our **Weed Killer** you avoid digging up your paths and roads; they then become firm and free from dust.

The best time to use it is about 24 hours after rain, so that it will penetrate to the roots. Our **Weed Killer** acts by destroying the seed germs and roots of plants. Park and Cemetery Superintendents and caretakers of estates should test its valuable merits without delay.

WRITE FOR TESTIMONIALS

LIST OF PRICES

Net, F. O. B. Philadelphia

1/2	gallon tin—makes 25 gallons treating liquid,	\$.75
1	“ “ “ 50 “ “ “	1.25
5	“ keg “ 250 “ “ “	6.00
10	“ “ “ 500 “ “ “	11.00
25	“ cask “ 1250 “ “ “	25.00
50	“ barrel “ 2500 “ “ “	45.00

One gallon of our **Weed Killer** makes 50 gallons of treating liquid, and is sufficient to effectively cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler.

Full directions on every container.

Beware of imitations. Specify only **FAIRMOUNT WEED KILLER** and get the most concentrated and efficient Killer on the market.

FOR SALE IN ORIGINAL CONTAINERS BY

HENRY F. MICHELL

Seeds, Bulbs AND Garden Implements

1018 MARKET STREET, PHILADELPHIA

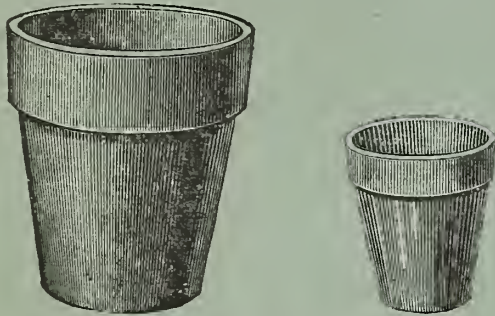
PRICE-LIST OF "Standard" Flower Pots

MANUFACTURED EXPRESSLY FOR US

6 Supplied at Dozen Rates. 50 Supplied at 100 Rates. 500 Supplied at 1000 Rates.

Sizes and Shapes as adopted and recommended by the Society of American Florists, at their convention in New York City, August 23d, 1888. These Pots are full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring. Destroy all previous lists of RIM POTS, as the sizes and prices are all changed.

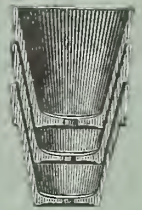
All our Standard Pots from 7 inch and above are provided with our patent Excelsior bottom which Insures Perfect Drainage.



ADVANTAGES OF STANDARD FLOWER POTS.

- First—Uniform sizes throughout the country.
- Second—Breakage is not one half as great as in other pots, the deep rim protecting them from any ordinary hard usage.
- Third—The foot keeps the pot up from bench, so that it is impossible for hole to become clogged. The Concave Bottom and large hole insures perfect drainage.

SIZES	PRICE PER DOZ.	PRICE PER 100	PRICE PER 1000
1 3/4 inch Height and Width Inside,	\$ 0 06	\$ 0 44	\$ 3 46
2 " " " "	07	50	3 96
2 1/4 " " " "	08	56	4 45
2 1/2 " " " "	09	69	5 45
3 " " " "	11	88	6 93
3 1/2 " " " "	14	1 06	8 41
4 " " " "	18	1 38	10 89
4 1/4 " " " "	20	1 56	12 37
4 1/2 " " " "	24	1 88	14 85
5 " " " "	32	2 50	19 80
5 1/2 " " " "	41	3 13	24 75
6 " " " "	49	3 75	29 70
6 1/2 " " " "	62	4 80	44 00
7 " " " "	78	6 00	55 00
8 " " " "	1 09	8 40	77 00
9 " " " "	1 56	12 00	110 00
10 " " " "	2 11	16 20	148 50
11 " " " "	2 81	21 60	
12 " " " "	3 90	30 00	
14 " " " "	7 80	60 00	



The above cut shows how these Pots are placed one in another to any height, without danger of breakage, and can be shoved back in bins or on table without breakage.

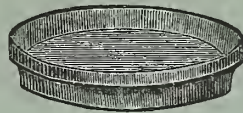
We manufacture these Pots up to 14 inches, all with extra large bottoms, giving room where it is most needed.



Price-list of Hand Made Shapes. All Standard Sizes.

	PER DOZEN.	PER 100.	PER 1000
4 inch	\$ 0 21	\$ 1 51	\$ 12 10
5 "	35	2 47	19 80
6 "	58	4 12	33 00
7 "	86	6 60	60 50
8 "	1 20	9 24	84 70
9 "	2 09	14 52	
10 "	2 41	17 82	
11 "	3 31	23 76	
12 "	4 29	33 00	
14 "	8 40	66 00	
16 "	17 16	132 00	

Price-list of Flower Pot Stands.



	PER DOZEN.	PER 100
4 inch	\$ 0 15	\$ 1 12
5 "	18	1 40
6 "	24	1 88
7 "	31	2 40
8 "	47	3 60
9 "	62	4 80
10 "	78	6 00
11 "	94	7 20
12 "	1 17	9 00
14 "	1 95	15 00

Price-list of Square Seed Pans.



	PER DOZEN.
6 x 6	\$2 00
8 x 8	2 50
10 x 10	3 00
12 x 12	3 50

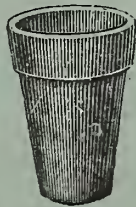
Price-list of Bulb Pans.



All Standard Sizes.

HEIGHT.	WIDTH.	PER DOZEN.	PER 100
3 x 6		\$0 68	\$3 75
3 1/2 x 7		78	4 80
4 x 8		98	6 00
4 1/2 x 9		1 30	8 40
5 x 10		1 63	10 80
6 x 12		2 28	15 00
7 x 14		4 55	30 00
8 x 16		7 80	60 00
9 x 18		11 70	90 00

Price-list of Rose Pots. Standard Sizes.



WIDTH.	HEIGHT.	PER DOZ.	PER 100.	PER 1000
2	x 2 1/2	\$0 09	\$0 62	\$4 95
2 1/4	x 3	12	75	6 05
2 1/2	x 3 1/2	14	89	7 15
3	x 4 1/2	20	1 23	9 90

We pay particular attention to the selection and packing of goods, making no charge for packages, and deliver the same, free to any transportation company in the city. Any other information desired we will be glad to furnish.

All orders from unknown correspondents must be accompanied with remittance or satisfactory reference. Remit by Post Office Order, Check or Registered Letter, to

HENRY F. MICHELL, ...Seeds and Bulbs...

HENRY F. MICHELL.
FRED. J. MICHELL.

1018 Market Street, Philadelphia, Pa.

GROWER AND IMPORTER OF

Phone 3-55-43 A.

Permol-COPPER Soap.

The experiments made by the U. S. Department of Agriculture have demonstrated that **copper** is the only sure poison for fungi and their allies.

We have tried to make a **copper soap** which could be used in exactly the same way as our **Permol-Kerosene Soap** and be as effective in its field. We have been successful.

This is the only reliable, unfailing, easily-used fungicide in the market. It contains copper in a form practically soluble in water, until thoroughly dried. The organic copper compound contained in it is absorbed by the fungi and their spores and thus kills them.

In using it for **Mildew, Rust, Smut** and such fungi a strength of 1 pound to 30 gallons of water is recommended—no stronger.

For **Black Knot, Anthracnose**, etc., stronger solutions may be used, but in this case they must be used judiciously.

Avoid use of iron or zinc utensils.

Put up in 1 lb., 10 lb., 25 lb., and 100 lb., packages. (Full direction with each package.)

Price 75c. per pound. Discount on larger packages.

Made only by

POOLE & BAILEY,
MANUFACTURING CHEMISTS,

357 Canal St., New York City.

For sale by

HENRY F. MICHELL,

1018 Market Street,

Philadelphia, Pa.

F. C. CURTIS, Florist,
(Post Office Address) SANDY CREEK, ME.
WOODS POND RIDGE, BRIDGTON, ME , July 8th, 1898.

Gentlemen :—

I have read with much surprise the report of the Baltimore Club, regarding "MASTICA." Last winter we had two very heavy snow-storms. The first piled the snow over three feet deep on one side of our house—a tremendous weight, causing the roof to strain, and, of course, breaking some glass. As soon as we could clear the snow away, we started to reset the glass. The thermometer was falling rapidly, and it was of course necessary to work fast. Then the advantage of using "MASTICA" over Putty was manifested. We took a putty-knife, and, sliding it alongside the bars, the "MASTICA" yielded just as quickly as we could slide the knife along. The points withdrawn, the glass lifted out and a new square put in was quick work. Had we been obliged to dig putty, we should have lost many plants, as it was so cold. We nearly froze our fingers as it was. A few days later we had another similar experience. We ordered "MASTICA" for our cold frame sashes. It makes a perfectly tight roof, and we like it very much.

Truly yours,

(Signed) F. C. CURTIS.

COLORADO SPRINGS, COL., July 12th, 1898.

F. O. PIERCE CO.,

Gentlemen :—

For information of others.

I bought seventy-five (75) gallons of "MASTICA" and put it on my greenhouses over the sash bars before I painted them. I believe I saved the cost of "MASTICA" in fuel, and this spring the hail broke about 30,000 feet of glass, and where I used "MASTICA" it cleaned out with a putty-knife; but the old putty I had to take a hammer and a chisel to get it out. I am very sure I shall never be without it again.

(Signed) WILLIAM CLARK.



MASTICA

FOR
GLAZING GREENHOUSES,
 NEW OR OLD.

ELASTIC, ADHESIVE AND EASY TO APPLY.

PATENTED JULY 14, 1896.

MASTICA AND MASTICA GLAZING MACHINE
 WERE GIVEN HIGHEST AWARD OF
 THE SOCIETY OF AMERICAN FLORISTS
 AT PITTSBURGH, 1895.

TO FLORISTS.

EVERY Florist has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing, that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work, and cannot stand the severe and varied tests to which it is subjected.

FIRST.—There is the extreme heat both from inside and outside, rapidly evaporating the oils and drying the putty to a hard brittle substance.

SECOND.—The moisture from inside causes a continual expansion and contraction of the woodwork, loosening and throwing off the hard and brittle putty, allowing the water and cold air to enter and the heat to escape almost as rapidly as though it had never been puttied.

After much study, the inventor of "Mastica" decided that the composition must be of different materials from that used heretofore for this purpose, must be elastic and tenacious, and these qualities must be retained to admit of expansion and contraction without cracking. This result has been reached in "Mastica," which, when applied, in a few hours forms a skin or film on the entire mass, hermetically sealing the substance and preventing the evaporation of the liquid, and remains in a soft, pliable and elastic condition for years.

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can be used in or use outside with a machine.

Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Put up in gallons, \$1.25. Packed in Cases, 6 One-gallons and
 10 One-gallons each. Barrels, about 22 One-gallons.

Mastica Glazing Machine==see cut==\$1.00 Each.

DIRECTIONS FOR USING THE MASTICA GLAZING MACHINE.

In filling the machine, remove the plunger and pour Mastica in top of cylinder; replace the plunger and with a gentle pressure of the handle the Mastica is forced through the opening at the heel, and is smoothed into perfect condition by the foot passing over it. Mastica can be used, as ordinarily made, in all seasons. When there is extreme heat it sometimes becomes temporarily too thin, and will run through the machine without pressure. If such be the case, it should not be used, as there will be insufficient body of the material upon the sash and glass to last permanently. It is better then to wait for cooler weather. Should Mastica not work freely in the machine, a few drops of spirits turpentine around the sides of the cylinder will relieve it. The Machine should be thoroughly cleaned with spirits turpentine, kerosene or benzine after using.

FOR SALE BY

HENRY F. MICHELL,

SEEDS, BULBS AND GARDEN IMPLEMENTS,

No. 1018 Market Street, Philadelphia.

[SEE OTHER SIDE.]

CHOICE PALMS AND FERNS.



PALMS.

Grown in COOL greenhouses, preferable and more satisfactory than those grown in HOT houses.

KENTIAS.

15 in. high, 5 to 6 leaves,.....	Each \$1.00
20 " " 6 " 7 " ".....	1.50
24 to 30 in. high, 6 to 7 leaves,.....	2.00

Also larger sizes, from \$2.50 to \$5.00 each.

LATANIAS (Fan Leaved Palm).

5 to 6 leaves, 15 in. high,.....	Each \$0.50
6 well developed leaves, 15 in. high,...	1.00
6 to 7 well developed leaves, 20 in. high,	1.50

Also larger sizes, from \$2.00 to \$5.00 each.

COCOS WEDDELIANA PALM.

Very graceful fine foliage, especially adapted for planting in Fern Dishes.
 3-inch pots, 12 inches high,.....\$0.25 each; \$2.50 per doz.
 4 " " 16 " "50 " 5.00 "
 Special price will be quoted on larger quantities.

ARECA LUTESCENS PALMS.

3-inch pots, 4 to 5 leaves, 12 to 15 inches high,..\$0.25 each; \$2.50 per doz.
 4 " " 5 " 6 " " 15 " 18 " " .. .50 " 5.00 "
 5 " " 6 " 7 " " 18 " 21 " " .. 1.00 " 10.00 "
 6 " " 7 " 8 " " 24 " 26 " " .. 2.00 " 21.00 "

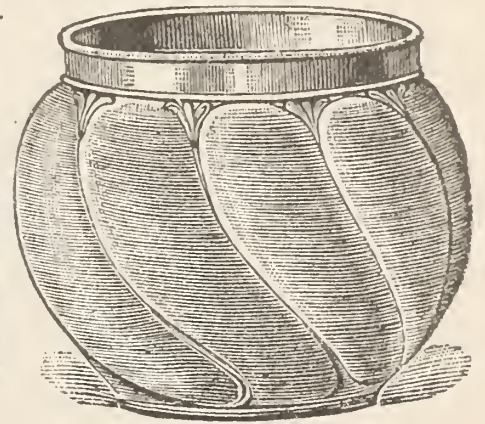
CYCAS REVOLUTA SAGO PALM.

Healthy strong young plants,\$0.50, \$0.75, \$1.00 each.
 " " " " 7 to 8 leaves,.....1.50 "
 " " " " 10 " 12 "2.50 "
 " " " " 12 " 15 " 4.00 and 5.00 "
 Specimen plants,7.50 and 10.00 "

JARDINIERES.

ALL THE CHOICEST SELECTIONS.

4 inches in diameter,.... \$.40 each.
 6 " " "75 "
 8 " " " 1.00 "
 10 " " " \$1.50 to 2.50 "



FERN DISHES.

ROUND... in beautiful Designs,\$1.00 each.
 OVAL....." " 1.25 "
 SQUARE..." " 1.50 "

FERNS

Desirable Varieties Special for Filling Fern Dishes or Pans --



FERNS

2½ inch pots, per doz., \$1.00; - - - per 100, \$7.50.
 3 in. pots, per doz., \$1.25; per 100, \$10.00.

FANCY DISHES

FOR FERNS

\$1.00
 \$1.25
 \$1.50
 EACH.

MICHELL'S BULBS

SEEDS, PLANTS
ETC.

AUTUMN CATALOGUE
1900



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